Author-Title Index

Aharonian F.A., see Atoyan A.M. (120, C453) Akerlof C.W, see Weekes T.C., et al. (120, C603) Akyüz A., see O'Neill T.J., et al. (120, C661) Albernhe F., see Ferrero J.L., et al. (120, C669) Andrievsky S.M., see Kovtyukh V.V., et al. 316, 155 Aprile E., Xu F., Zhou M., Doke T., Kikuchi J., Chupp E.L., Dunphy P.P., Fishman G., Pendleton G., Masuda K.: The LXeCAT instrument for gamma-ray astrophysics (120,

Araya R.A., Harding A.K.: Cylotron line models for the X-ray pulsar A 0535+26 (120, C183)

Arlt R., see Rüdiger G. 316, L17

Armstrong T.P., see Lanzerotti L.J., et al. 316, 457 Arons J.: Pulsars as gamma-ray sources (120, C49)

Arons J., see Tavani M., et al. (120, C221)

Arp H.: X-ray observations of five galaxy-quasar associations 316, 57

Arzoumanian Z., see Nel H.I., et al. (120, C89)

Asmar S.W., see Bird M.K., et al. 316, 441 Atoyan A.M., Aharonian F.A.: On the fluxes of inverse Compton gamma-rays expected from the Crab Nebula (120,

C453) Baade D., see Mazzali P.A., et al. 316, 173 Bailes M., see Nel H.I., et al. (120, C89) Baldwin J.A., see Wampler E.J., et al. 316, 33

Balega Y., see Weigelt G., et al. 316, L21

Ballester F., see Ferrero J.L., et al. (120, C669)

Balogh A., see Bothmer V., et al. 316, 493 Balogh A., see Burton M.E., et al. 316, 313

Balogh A., see Forsyth R.J., et al. 316, 287

Balogh A., see González-Esparza J.A., et al. 316, 323 Balogh A., see Ho C.M., et al. 316, 346

Balogh A., see Horbury T.S., et al. 316, 333 Balogh A., see MacDowall R.J., et al. 316, 396

Balogh A., see McComas D.J., et al. 316, 368 Balogh A., see Poletto G., et al. 316, 374

Balogh A., see Tsurutani B.T., et al. 316, 342

Bame S., see Goldstein B.E., et al. **316**, 296 Bame S.J., see Burton M.E., et al. **316**, 313

Baring M.G., see Harding A.K., et al. (120, C111) Barraclough B.L., see Feldman W.C., et al. 316, 355

Barret D., Grindlay J.E., Bloser P.F., Zhang S.N., Fishman G.J., Harmon B.A., Paciesas W.S., Ford E., Kaaret P., Tavani M.: BATSE observations of hard X-ray emission from X-ray bursters. Presentation of a CGRO/BATSE investigation and first results (120, C121)

Barret D., Grindlay J.E., Strickman M., Vedrenne G.: CGRO/OSSE observations of the X-ray burster 4U 1915-05 (XB 1916–053) (120, C269)

Barret D., see Bloser P.F., et al. (120, C191)

Barret D., see Bloser P.F., et al. (120, C275)

Barret D., see Grindlay J.E., et al. (120, C145) Barret D., see Strickman M., et al. (120, C217)

Barret D., see Yi I., et al. (120, C187)

Barret D., see Zhang S.N., et al. (120, C227)

Barret D., see Zhang S.N., et al. (120, C279)

Barrow C.H., Hoang S., MacDowall R.J., Lecacheux A.: Kilometre-wave radio observations of solar type III bursts by Ulysses compared with decametre-wave observations from the Earth 316, 413

Bassani L., Malaguti G., Paciesas W.S., Palumbo G.G.C., Zhang S.N.: BATSE observations of Seyfert 2 galaxies (120, C559)

Baudry A., Brouillet N.: Spatial distribution and nature of H2O masers in Messier 82 316, 188

Becker W., Trümper J.: ROSAT observations of gamma-ray pulsars: Vela, PSR 1706–44 and PSR 1951+31 (120, C69)

Bednarek W., Kirk J.G., Mastichiadis A.: Production of gamma-rays by inverse Compton scattering in jets (120,

Begelman M.C., see Sikora M., et al. (120, C579)

Bell Burnell S.J., see Matz S.M., et al. (120, C235) Bennett K., see Blom J.J., et al. (120, C507)

Bennett K., see Collmar W., et al. (120, C515) Bennett K., see Diehl R., et al. (120, C321)

Bennett K., see Kappadath S.C., et al. (120, C619)

Bennett K., see Knödlseder J., et al. (120, C327)

Bennett K., see Knödlseder J., et al. (120, C335)

Bennett K., see Kuiper L., et al. (120, C73) Bennett K., see Lichti G.G., et al. (120, C353)

Bennett K., see McConnell M., et al. (120, C149) Bennett K., see Much R., et al. (120, C703)

Bennett K., see Oberlack U., et al. (120, C311)

Bennett K., see Schönfelder V., et al. (120, C13) Bennett K., see Strong A.W., et al. (120, C381)

Bennett K., see Weidenspointner G., et al. (120, C631)

Bertsch D., see Chen W., et al. (120, C423)

Bertsch D.L., see Kanbach G., et al. (120, C461) Bertsch D.L., see Kniffen D.A., et al. (120, C615)

Bertsch D.L., see Lin Y.C., et al. (120, C499)

Bertsch D.L., see Merck M., et al. (120, C465) Bertsch D.L., see Nolan P.L., et al. (120, C61)

Bertsch D.L., see Schneid E.J., et al. (120, C299) Bertsch D.L., see von Montigny C., et al. (120, C519)

Bhattacharya D., see Case G. (120, C437)

Bhattacharya D., see O'Neill T.J., et al. (120, C661)

Biermann P.L., see Donea A.-C. 316, 43

Biesecker D.A.: A search for ³He enhancements in SEP and CIR-associated events with Ulysses/HI-SCALE 316, 487

Bignami G.F., see Caraveo P.A., et al. (120, C65) Biller S., see Weekes T.C., et al. (120, C603)

Bird D., see Weekes T.C., et al. (120, C603)

Bird M.K., Pätzold M., Edenhofer P., Asmar S.W., McElrath T.P.: Coronal radio sounding with Ulysses: solar wind electron density near 0.1 AU during the 1995 conjunction 316, 441

Bird M.K., see Pätzold M., et al. 316, 449

Blake B., see Keppler E., et al. 316, 464

Blanco P.R., see Gruber D.E., et al. (120, C641) Blandford R., see Levinson A. (120, C129)

Bloemen H., see Blom J.J., et al. (120, C507)

Bloemen H., see Collmar W., et al. (120, C515) Bloemen H., see Kappadath S.C., et al. (120, C619)

Bloemen H., see Knödlseder J., et al. (120, C327)

Bloemen H., see Knödlseder J., et al. (120, C335) Bloemen H., see McConnell M., et al. (120, C149)

Bloemen H., see Oberlack U., et al. (120, C311)

Bloemen H., see Schönfelder V., et al. (120, C13)

Bloemen H., see Strong A.W., et al. (120, C381) Blom J.J., Bennett K., Bloemen H., Collmar W., Diehl R., Hermsen W., Iyudin A.F., Lichti G.G., Morris D., Schönfelder V., Stacy J.G., Steinle H., Strong A.W., Williams O.R., Winkler C.: CGRO observations of the MeV-bright blazars PKS 0208-512 and GRO J0516-609 (120, C507)

Blom J.J., see Collmar W., et al. (120, C515) Bloser P., see Zhang S.N., et al. (120, C227)

Bloser P., see Zhang S.N., et al. (120, C279)

Bloser P.F., Barret D., Grindlay J.E., Zhang S.N., Harmon B.A., Fishman G.J., Paciesas W.S.: BATSE observations of the ultra-soft X-ray transient 4U 1630-47 (120, C191)

Bloser P.F., Barret D., Grindlay J.E., Zhang S.N., Harmon B.A., Fishman G.J., Paciesas W.S., Ford E., Kaaret P., Tavani M.: BATSE observations of two X-ray bursters: 4U 1820-30 and 4U 1915-05 (120, C275)

Bloser P.F., see Barret D., et al. (120, C121)

Bloser P.F., see Grindlay J.E., et al. (120, C145)

Böttcher M., Schlickeiser R.: Pair annihilation radiation from relativistic jets in γ-ray blazars (120, C575)

Bogomolov A., see Vargas M., et al. (120, C291)

Boisell P., see Marty P., et al. 316, 270

Bonnell J., see Stacy J.G., et al. (120, C549)

Bonnet H., see Mathez G., et al. 316, 19

Bonnet H., see Van Waerbeke L., et al. 316, 1

Borrel V., Bouchet L., Jourdain E., Roques J.P., Vargas M., Goldwurm A., Denis M., Paul J., Churazov E., Gilfanov M., Finoguenov A., Sunyaev R., Dyachkov A., Khavenson N., Chulkov I., Novikov B.: A persistent hard X-ray source observed in the Terzan 1 globular cluster by the SIGMA telescope (120, C249)

Borrel V., see Ferrero J.L., et al. (120, C669) Borrel V., see Vargas M., et al. (120, C291)

Bortolotti C., see Venturi T., et al. 316, 243

Bothmer V., Desai M.I., Marsden R.G., Sanderson T.R., Trattner K.J., Wenzel K.-P., Gosling J.T., Balogh A., Forsyth R.J., Goldstein B.E.: Ulysses observations of open and closed magnetic field lines within a coronal mass ejection 316,

Bothmer V., see Buttighoffer A., et al. 316, 499

Bothmer V., see Trattner K.J., et al. 316, 519

Bouchet L., see Borrel V., et al. (120, C249)

Bouchet L., see Purcell W.R., et al. (120, C389)

Bougeret J.-L., see Leblanc Y., et al. 316, 406

Boyle P., see Weekes T.C., et al. (120, C603)

Brazier K.T.S., Kanbach G.: A new, fast pulsar search method for sparse data (120, C85)

Brazier K.T.S., see Nel H.I., et al. (120, C89)

Briel U., see Fleming T.A., et al. 316, 147

Brinkmann W., Kawai N., Ogasaka Y., Siebert J.: ASCA observation of the infrared quasar IRAS 13349+2438 316,

Brouillet N., see Baudry A. 316, 188

Buccheri R., see Much R., et al. (120, C703)

Buckley J., see Weekes T.C., et al. (120, C603)

Burdyuzha V., Kauts V., Wallyn P.: Characteristic lines of positronium from sources of annihilation line (120, C365)

Burkepile J.T., see Weiss L.A., et al. 316, 384 Burton M.E., see Forsyth R.J., et al. 316, 287

Burton M.E., Smith E.J., Balogh A., Forsyth R.J., Bame S.J., Phillips J.L., Goldstein B.E.: Ulysses out-of-ecliptic observations of interplanetary shocks 316, 313

Bussons J., see Weekes T.C., et al. (120, C603)

Buttighoffer A., Pick M., Raviart A., Hoang S., Lin R.P., Simnett G.M., Lanzerotti L.J., Bothmer V.: Joint Ulysses and WIND observations of a particle event in April 1995 316, 499

Caraveo P.A., Bignami G.F., Mignani R., Taff L.G.: Geminga in the Space Telescope Era (120, C65)

Caraveo P.A., see Mattox J.R., et al. (120, C77)

Carramiñana A., Guichard J., Much R., Williams O.R.: Search for an optical counterpart of the COMPTEL source GRO J1753+57 (120, C595)

Carswell R.F., see Wampler E.J., et al. 316, 33

Carter-Lewis D.A., see Weekes T.C., et al. (120, C603)

Case G., Bhattacharya D.: Revisiting the galactic supernova remnant distribution (120, C437)

Case G.L., see O'Neill T.J., et al. (120, C661)

Castellani V., see Mazzali P.A., et al. 316, 173

Catanese M., see Weekes T.C., et al. (120, C603)

Cavallo R., see Smith D.M., et al. (120, C361)

Cawley M.F., see Weekes T.C., et al. (120, C603) Cellino A., see Marzari F., et al. 316, 248

Chadwick P.M., Dickinson J.E., Dickinson M.R., Dipper N.A., Holder J., McComb T.J.L., Orford K.J., Rayner S.M., Roberts I.D., Roberts M.D., Tummey S.P., Turver K.E.: The University of Durham Mark 6 low energy threshold ground-based gamma-ray telescope (120, C657)

Chakrabarti S.K., Titarchuk L., Kazanas D., Ebisawa K.: Observational signature of the ,boundary layer' of galactic and

extragalactic black holes (120, C163)

Chakrabarty D., see Finger M.H., et al. (120, C209) Chang H.-K., Chen K., Ho C.: The soft spectrum of PSR B1509-58 (120, C81)

Chantell M., see Weekes T.C., et al. (120, C603)

Chen K., see Chang H.-K., et al. (120, C81)

Chen W., Gehrels N., Diehl R., Hartmann D.: On the spiral arm interpretation of COMPTEL 26Al map features (120,

Chen W., see Diehl R., et al. (120, C321)

Chen W., see Gehrels N. (120, C331)

Chen W., see Knödlseder J., et al. (120, C339)

Chen W., White R.L., Bertsch D.: Possible detection of π⁰-decay γ-ray emission from Cyg OB2 by EGRET (120, C423)

Chiosi C., see Marigo P., et al. 316, L1

Chulkov I., see Borrel V., et al. (120, C249)

Chulkov I., see Vargas M., et al. (120, C291)

Chupp E.L., see Aprile E., et al. (120, C649)

Churazov E., see Borrel V., et al. (120, C249)

Churazov E., see Vargas M., et al. (120, C291)

Cline T.L., see Seifert H., et al. (120, C653)

Cline T.L., see Teegarden B.J., et al. (120, C283) Coe M., see Tavani M., et al. (120, C243)

Coe M.J., see Steele I.A., et al. (120, C213)

Collmar W., Bennett K., Bloemen H., Blom J.J., Hermsen W., Lichti G.G., McConnell M., Morris D., Schönfelder V., Stacy J.G., Steinle H., Strong A.W., Williams O.R.: COMPTEL observations of the Virgo region (120, C515)

Collmar W., see Blom J.J., et al. (120, C507)

Collmar W., see Dixon D.D., et al. (120, C511)

Collmar W., see Lichti G.G., et al. (120, C353) Collmar W., see McConnell M., et al. (120, C149)

Comastri A., Di Girolamo T., Setti G.: Can flat spectrum radio quasars make most of the overall γ-ray background? (120,

Connaughton V., see Weekes T.C., et al. (120, C603)

Connell J.J., see McKibben R.B., et al. 316, 547

Connors A., see Kuiper L., et al. (120, C73)

Connors A., see Stacy J.G., et al. (120, C691) Cooper J.F., see Marsden R.G., et al. 316, 279

Cordier B., see Ferrero J.L., et al. (120, C669)

Cosmovici C., see Venturi T., et al. 316, 243

Crary D.J., Kouveliotou C., van Paradijs J., van der Hooft F., Scott D.M., Zhang S.N., Rubin B.C., Finger M.H., Harmon B.A., van der Klis M., Lewin W.H.G.: 1100 days of BATSE observations of Cygnus X-1 (120, C153)

Crary D.J., see van der Hooft F., et al. (120, C141)

D'Amico N., see Nel H.I., et al. (120, C89)

Daugherty J.K., Harding A.K.: Gamma-ray pulsars: Extended polar cap cascades from nearly aligned rotators (120, C107)

Davis D.R., see Marzari F., et al. 316, 248

Deal K.J., see Paciesas W.S., et al. (120, C205)

Dean A.J., see Lei F., et al. (120, C695)

Decker R.B., see Lanzerotti L.J., et al. 316, 457

Denis M., see Borrel V., et al. (120, C249)

Denis M., see Vargas M., et al. (120, C291)

Dermer C.D., see Mause H., et al. (120, C525)

Dermer C.D., see Sturner S.J., et al. (120, C445)

Dermer C.D., see Sturner S.J. (120, C99)

Desai M.I., see Bothmer V., et al. 316, 493 Deubner F.-L., see Remling B., et al. 316, 196

de Jager O., see Strickman M., et al. (120, C449) de Jager O.C., Harding A.K., Sreekumar P., Strickman M.: The

Crab and Vela gamma-ray nebulae (120, C441)

de Parseval P., see Marty P., et al. 316, 270

Dickinson J.E., see Chadwick P.M., et al. (120, C657)

Dickinson M.R., see Chadwick P.M., et al. (120, C657)

Diehl R., Bennett K., Dupraz C., Knödlseder J., Lichti G., Morris D., Oberlack U., Ryan J., Schönfelder V., Strong A., von Ballmoos P., Winkler C., Chen W., Hartmann D., Prantzos N.: Modelling the 1.8 MeV sky: Tracers of massive star nucleosynthesis (120, C321)

Diehl R., see Blom J.J., et al. (120, C507)

Diehl R., see Chen W., et al. (120, C315)

Diehl R., see Knödlseder J., et al. (120, C327) Diehl R., see Knödlseder J., et al. (120, C335)

Diehl R., see Knödlseder J., et al. (120, C339)

Diehl R., see Lichti G.G., et al. (120, C353)

Diehl R., see Much R., et al. (120, C703)

Diehl R., see Oberlack U., et al. (120, C311)

Diehl R., see Schönfelder V., et al. (120, C13)

Diehl R., see Strong A.W., et al. (120, C381)

Dingus B.L., see Kanbach G., et al. (120, C461)

Dingus B.L., see Kniffen D.A., et al. (120, C615) Dingus B.L., see Lin Y.C., et al. (120, C499)

Dingus B.L., see Merck M., et al. (120, C465)

Dingus B.L., see Nolan P.L., et al. (120, C61)

Dingus B.L., see Schneid E.J., et al. (120, C299)

Dingus B.L., see von Montigny C., et al. (120, C519)

Dipper N.A., see Chadwick P.M., et al. (120, C657) Dixon D., see O'Neill T.J., et al. (120, C661)

Dixon D.D., Johnson W.N., Kurfess J.D., Piña R.K., Puetter R.C., Purcell W.R., Tümer T.O., Wheaton Wm.A., Zych A.D.: Pixon-based deconvolution (120, C683)

Dixon D.D., Zych A.D., Collmar W.: Simultaneous image and spectral analyses of 3C 273 and 3C 279 with the COMPTEL instrument (120, C511)

Di Girolamo T., see Comastri A., et al. (120, C627)

Dobrovolskii S.I., Dogiel V.A.: Soft diffuse galactic γ-ray continuum generated by CR electrons (120, C411)

Dogiel V.A., see Dobrovolskii S.I. (120, C411)

Doke T., see Aprile E., et al. (120, C649)

Dondi L., see Ghisellini G., et al. (120, C503) Donea A.-C., Biermann P.L.: The symbiotic system in quasars: black hole, accretion disk and jet 316, 43

Dorman L.I.: Cosmic ray nonlinear processes in gamma-ray sources (120, C427)

Dove J.B., see Wilms J., et al. (120, C159)

Dröge W., see Ferrando P., et al. 316, 528

Dröge W., see Heber B., et al. 316, 538

Drolias B., see Keppler E., et al. 316, 464

Drolias B., see Quenby J.J., et al. 316, 506

Dulk G.A., see Leblanc Y., et al. 316, 406

Dunphy P.P., see Aprile E., et al. (120, C649)

Dupraz C., see Diehl R., et al. (120, C321)

Dupraz C., see Oberlack U., et al. (120, C311)

Durouchoux P., Viaud P., Wallyn P., Mahoney W.A.: On the ⁷Be and ⁷Li de-excitation lines as a possible explanation of the gamma-ray feature observed in Nova Muscæ 1991 (120,

Du Vernois M.A., Simpson J.A., Thayer M.R.: Interstellar propagation of cosmic rays: analysis of the Ulysses primary and secondary elemental abundances 316, 555

Dyachkov A., see Borrel V., et al. (120, C249)

Dyachkov A., see Vargas M., et al. (120, C291)

Ebisawa K., see Chakrabarti S.K., et al. (120, C163)

Edenhofer P., see Bird M.K., et al. 316, 441

Efremov V., see Kretschmar P., et al. (120, C175)

Erdös G., see Forsyth R.J., et al. 316, 287 Erlykin A.D., Fatemi S.J., Wolfendale A.W., Zhang L.: The carbon-monoxide to molecular-hydrogen conversion factor revisited (120, C415)

Erlykin A.D., Osborne J.L., Wolfendale A.W., Zhang L.: The diffuse extragalactic gamma-ray flux and

interpretation (120, C623)

Erlykin A.D., Wolfendale A.W., Zhang L., Zielinska M.: The gradient of cosmic ray protons in the outer Galaxy (120,

Esposito J.A., see Kanbach G., et al. (120, C461)

Esposito J.A., see Kniffen D.A., et al. (120, C615) Esposito J.A., see Lin Y.C., et al. (120, C499)

Esposito J.A., see Merck M., et al. (120, C465)

Esposito J.A., see Nel H.I., et al. (120, C89)

Esposito J.A., see Nolan P.L., et al. (120, C61)

Esposito J.A., see Schneid E.J., et al. (120, C299)

Esposito J.A., see von Montigny C., et al. (120, C519)

Ezawa H., see Takahashi T., et al. (120, C645)

Fabregat J., see Steele I.A., et al. (120, C213)

Farinella P., see Marzari F., et al. 316, 248 Fatemi S.J., see Erlykin A.D., et al. (120, C415) Fatoohi L.J., Giller M., Wdowczyk J., Wolfendale A.W., Zhang L.: Spectral changes for cosmic ray protons in the local interstellar medium (120, C407) Fegan D.J., see Weekes T.C., et al. (120, C603)

Feldman W.C., Barraclough B.L., Phillips J.L., Wang Y.-M.: Constraints on high-speed solar wind structure near its coronal base: a Ulysses perspective 316, 355 Feldman W.C., see Hammond C.M., et al. 316, 350

Fender R.P., see Matz S.M., et al. (120, C235) Fendleton G.N., see Rubin B.C., et al. (120, C687)

Ferrando P., Raviart A., Haasbroek L.J., Potgieter M.S., Dröge W., Heber B., Kunow H., Müller-Mellin R., Sierks H., Wibberenz G., Paizis C.: Latitude variations of ∼7 MeV and >300 MeV cosmic ray electron fluxes in the heliosphere: Ulysses COSPIN/KET results and implications 316, 528

Ferrando P., see Heber B., et al. 316, 538

Ferrero J.L., Roldán C., Ballester F., Navarro E., Schutz Y., Martínez G., Cordier B., Leray J.P., Albernhe F., Borrel V.: Energetic protons induced radioactivity in detectors (120, C669)

Fichtel C.: EGRET overview: Achievements in the light of

expectations (120, C23)

Fichtel C.E., see Kanbach G., et al. (120, C461) Fichtel C.E., see Kniffen D.A., et al. (120, C615)

Fichtel C.E., see Lin Y.C., et al. (120, C499) Fichtel C.E., see Merck M., et al. (120, C465)

Fichtel C.E., see Nel H.I., et al. (120, C89)

Fichtel C.E., see Nolan P.L., et al. (120, C61)

Fichtel C.E., see Ramanamurthy P.V., et al. (120, C115)

Fichtel C.E., see Schneid E.J., et al. (120, C299)

Fichtel C.E., see von Montigny C., et al. (120, C519)

Fichtner H., see Mall U., et al. 316, 511

Fierro J.M., see Kanbach G., et al. (120, C461)

Fierro J.M., see Merck M., et al. (120, C465)

Fierro J.M., see Much R., et al. (120, C703)

Fierro J.M., see Nel H.I., et al. (120, C89) Fierro J.M., see Nolan P.L., et al. (120, C61)

Finger M., see Tavani M., et al. (120, C221)

Finger M.H., see Crary D.J., et al. (120, C153)

Finger M.H., see Rubin B.C., et al. (120, C687)

Finger M.H., see van der Hooft F., et al. (120, C141)

Finger M.H., see Zhang S.N., et al. (120, C227)

Finger M.H., Wilson R.B., Chakrabarty D.: Reappearance of the X-ray binary pulsar 2S 1417-624 (120, C209)

Finley J., see Weekes T.C., et al. (120, C603)

Finoguenov A., see Borrel V., et al. (120, C249)

Fishman G., see Aprile E., et al. (120, C649)

Fishman G., see Smith D.M., et al. (120, C361)

Fishman G.J., see Barret D., et al. (120, C121)

Fishman G.J., see Bloser P.F., et al. (120, C191)

Fishman G.J., see Bloser P.F., et al. (120, C275)

Fishman G.J., see Grindlay J.E., et al. (120, C145)

Fishman G.J., see Much R., et al. (120, C703)

Fishman G.J., see Paciesas W.S., et al. (120, C205)

Fishman G.J., see Rubin B.C., et al. (120, C687)

Fishman G.J., see van der Hooft F., et al. (120, C141)

Fishman G.J., see Zhang S.N., et al. (120, C137) Fishman G.J., see Zhang S.N., et al. (120, C227)

Fishman G.J., see Zhang S.N., et al. (120, C279)

Fleming T.A., Snowden S.L., Pfeffermann E., Briel U., Greiner

J.: Catalogue and luminosity function of white dwarfs detected in the ROSAT all-sky survey 316, 147

Ford E., see Barret D., et al. (120, C121)

Ford E., see Bloser P.F., et al. (120, C275)

Ford E., see Kroeger R.A., et al. (120, C117)

Ford E., see Tavani M., et al. (120, C221)

Ford E., see Zhang S.N., et al. (120, C227)

Ford E., see Zhang S.N., et al. (120, C279)

Ford E.C., see Harmon B.A., et al. (120, C197)

Forrest D., see Kappadath S.C., et al. (120, C619)

Forrest D., see Varendorff M., et al. (120, C699) Forsyth R., see McComas D.J., et al. 316, 368

Forsyth R.J., Balogh A., Horbury T.S., Erdös G., Smith E.J., Burton M.E.: The heliospheric magnetic field at solar minimum: Ulysses observations from pole to pole 316, 287

Forsyth R.J., see Bothmer V., et al. 316, 493

Forsyth R.J., see Burton M.E., et al. 316, 313

Forsyth R.J., see Hammond C.M., et al. 316, 350 Forsyth R.J., see Horbury T.S., et al. 316, 333

Forsyth R.J., see Weiss L.A., et al. **316**, 384

Foster R.S., see Tavani M., et al. (120, C243)

Fraenz M., see Keppler E., et al. 316, 464

Fränz M., see Quenby J.J., et al. 316, 506

Fricke K.J., see Lindner U., et al. 316, 123

Fritze-von Alvensleben U., see Lindner U., et al. 316, 123

Fu Y.-N., Sun Y.-S.: The effects of galactic disk oscillations on the motion of the stars confined to the axis of rotating symmetry **316**, 79

Fukazawa Y., see Takahashi T., et al. (120, C645)

Gaidos J., see Weekes T.C., et al. (120, C603)

García-Segura G., Langer N., Mac Low M.-M.: The hydrodynamic evolution of circumstellar gas around massive stars. II. The impact of the time sequence O star \rightarrow RSG \rightarrow

WR star 316, 133 Gehrels N., Chen W.: Radial velocity map and line profiles of ²⁶Al emission from Galactic rotation (120, C331)

Gehrels N., see Chen W., et al. (120, C315)

Gehrels N., see Knödlseder J., et al. (120, C339)

Gehrels N., see Seifert H., et al. (120, C653)

Gehrels N., see Smith D.M., et al. (120, C361)

Gehrels N., see Teegarden B.J., et al. (120, C283)

Gehrels N., see The L.-S., et al. (120, C357)

Gehrels N., see Tueller J., et al. (120, C369)

Gehrels N., Shrader C.R.: Status of the Compton Gamma Ray

Observatory (120, C1)
Ghisellini G., Maraschi L., Dondi L.: Diagnostics of Inverse-Compton models for the γ-ray emission of 3C 279 and Mkn 421 (120, C503)

Gierliński M., see Zdziarski A.A., et al. (120, C553)

Gilfanov M., see Borrel V., et al. (120, C249)

Gilfanov M., see Vargas M., et al. (120, C291)

Giller M., see Fatoohi L.J., et al. (120, C407)

Gold R.E., see Lanzerotti L.J., et al. 316, 457

Goldoni P., Musso C.: Isolated neutron stars, their y-ray efficiencies and EGRET observations (120, C103)

Goldstein B.E., Neugebauer M., Phillips J.L., Bame S., Gosling J.T., McComas D., Wang Y.-M., Sheeley N.R., Suess S.T.: Ulysses plasma parameters: latitudinal, radial, and temporal variations 316, 296

Goldstein B.E., see Bothmer V., et al. 316, 493

Goldstein B.E., see Burton M.E., et al. 316, 313

Goldstein B.E., see Ho C.M., et al. 316, 346

Goldstein B.E., see Suess S.T., et al. 316, 304

Goldstein B.E., see Tsurutani B.T., et al. 316, 342

Goldwurm A., see Borrel V., et al. (120, C249) Goldwurm A., see Vargas M., et al. (120, C291)

Gondek D., see Zdziarski A.A., et al. (120, C553) Gonthier P.L., see Harding A.K., et al. (120, C111)

González-Esparza J.A., Smith E.J., Balogh A., Phillips J.L.: The quasi-parallel shock wave detected by Ulysses on day 92:109 316, 323

Gopalswamy N., Raulin J.P., Kundu M.R., Hildebrandt J., Krüger A., Hofmann A.: Observation and model calculations of sunspot ring structure at 8.46 GHz 316, L25 Gosling J.T., see Bothmer V., et al. 316, 493 Gosling J.T., see Goldstein B.E., et al. 316, 296 Gosling J.T., see McComas D.J., et al. 316, 368 Gosling J.T., see Weiss L.A., et al. 316, 384 Grabelsky D.A., see Harris M.J., et al. (120, C343) Grabelsky D.A., see Much R., et al. (120, C703) Grabelsky D.A., see Phlips B.F., et al. (120, C155) Greiner J.: Two ROSAT HRI observations of GRO J1655-40 (120, C239) Greiner J., see Fleming T.A., et al. 316, 147 Grindlay J.E., Barret D., Bloser P.F., Zhang S.N., Fishman G.J., Harmon B.A., Paciesas W.S.: BATSE survey for faint transients and black hole candidates (120, C145) Grindlay J.E., see Barret D., et al. (120, C121) Grindlay J.E., see Barret D., et al. (120, C269) Grindlay J.E., see Bloser P.F., et al. (120, C191) Grindlay J.E., see Bloser P.F., et al. (120, C275) Grindlay J.E., see Manandhar R.P., et al. (120, C255) Grindlay J.E., see Zhang S.N., et al. (120, C227) Grindlay J.E., see Zhang S.N., et al. (120, C279) Grove J.E., see Kroeger R.A., et al. (120, C117) Grove J.E., see Maisack M., et al. (120, C179) Grove J.E., see Matz S.M., et al. (120, C235) Grove J.E., see Much R., et al. (120, C703) Grove J.E., see Phlips B.F., et al. (120, C155) Grove J.E., see Tavani M., et al. (120, C221) Grove J.E., see The L.-S., et al. (120, C357) Gruber D.E., Blanco P.R., Heindl W.A., Pelling M.R., Rothschild R.E., Hink P.L.: The high energy X-ray timing experiment on XTE (120, C641) Grueff G., see Venturi T., et al. 316, 243 Guichard J., see Carramiñana A., et al. (120, C595) Guillout P., Haywood M., Motch C., Robin A.C.: The stellar content of soft X-ray surveys. I. An age dependent numerical model 316, 89 Haasbroek L.J., see Ferrando P., et al. 316, 528 Haasbroek L.J., see Heber B., et al. 316, 538 Hadamcik E., see Renard J.-B., et al. 316, 263 Halpern J.P., see Mattox J.R., et al. (120, C77) Hammond C.M., Feldman W.C., McComas D.J., Phillips J.L., Forsyth R.J.: Variation of electron-strahl width in the high-speed solar wind: Ulysses observations 316, 350 Harding A., see Strickman M., et al. (120, C449) Harding A.K., Baring M.G., Gonthier P.L.: Photon splitting in gamma-ray pulsars (120, C111) Harding A.K., see Araya R.A. (120, C183) Harding A.K., see Daugherty J.K. (120, C107) Harding A.K., see de Jager O.C., et al. (120, C441) Harding A.K., see Ramanamurthy P.V., et al. (120, C115) Harmon B.A., see Barret D., et al. (120, C121) Harmon B.A., see Bloser P.F., et al. (120, C191) Harmon B.A., see Bloser P.F., et al. (120, C275) Harmon B.A., see Crary D.J., et al. (120, C153) Harmon B.A., see Grindlay J.E., et al. (120, C145) Harmon B.A., see Kroeger R.A., et al. (120, C117) Harmon B.A., see Much R., et al. (120, C703) Harmon B.A., see Paciesas W.S., et al. (120, C205) Harmon B.A., see Rubin B.C., et al. (120, C687) Harmon B.A., see Tavani M., et al. (120, C221) Harmon B.A., see van der Hooft F., et al. (120, C141) Harmon B.A., see Zhang S.N., et al. (120, C137)

Harmon B.A., see Zhang S.N., et al. (120, C227)

Harmon B.A., see Zhang S.N., et al. (120, C279)

Harmon B.A., Wilson C.A., Tavani M., Zhang S.N., Rubin B.C., Paciesas W.S., Ford E.C., Kaaret P.: Discovery of hard X-ray outbursts from the soft X-ray transient Aquila X-1 (120, C197) Harris M.J., Purcell W.R., Grabelsky D.A., Johnson W.N., Jung G.V., Kinzer R.L., Kurfess J.D., McNaron-Brown K., Strickman M.S., Ulmer M.P.: Search for nucleosynthetic and cosmic-ray induced γ-ray lines from the Galactic plane (120, Hartman R.C., see Kanbach G., et al. (120, C461) Hartman R.C., see Kniffen D.A., et al. (120, C615) Hartman R.C., see Lin Y.C., et al. (120, C499) Hartman R.C., see Merck M., et al. (120, C465) Hartman R.C., see Nolan P.L., et al. (120, C61) Hartman R.C., see Schneid E.J., et al. (120, C299) Hartman R.C., see Shrader C.R., et al. (120, C599) Hartman R.C., see Stacy J.G., et al. (120, C549) Hartman R.C., see von Montigny C., et al. (120, C519) Hartmann D., see Chen W., et al. (120, C315) Hartmann D., see Diehl R., et al. (120, C321) Hartmann D.H.: Theoretical models for gamma-ray bursts (120, C31) Hartmann D.H., see The L.-S., et al. (120, C357) Hasinger G.: The extragalactic X-ray and gamma-ray background (120, C607) Haywood M., see Guillout P., et al. 316, 89 Hazard C., see Wampler E.J., et al. 316, 33 Heber B., Dröge W., Ferrando P., Haasbroek L.J., Kunow H., Müller-Mellin R., Paizis C., Potgieter M.S., Raviart A., Wibberenz G.: Spatial variation of >40 MeV/n nuclei fluxes observed during the Ulysses rapid latitude scan 316, 538 Heber B., see Ferrando P., et al. 316, 528 Heindl W.A., see Gruber D.E., et al. (120, C641) Heines A., see Maisack M., et al. (120, C533) Henri G., Marcowith A.: Model for the gamma-ray emission from a relativistic electron-positron beam (120, C567) Henri G., see Marcowith A., et al. (120, C563) Hermsen W., see Blom J.J., et al. (120, C507) Hermsen W., see Collmar W., et al. (120, C515) Hermsen W., see Kappadath S.C., et al. (120, C619) Hermsen W., see Knödlseder J., et al. (120, C327) Hermsen W., see Knödlseder J., et al. (120, C335) Hermsen W., see Kuiper L., et al. (120, C73) Hermsen W., see Lichti G.G., et al. (120, C353) Hermsen W., see McConnell M., et al. (120, C149) Hermsen W., see Much R., et al. (120, C703) Hermsen W., see Oberlack U., et al. (120, C311) Hermsen W., see Schönfelder V., et al. (120, C13) Hermsen W., see Strong A.W., et al. (120, C381) Hermsen W., see Tavani M., et al. (120, C221) Hermsen W., see Tavani M., et al. (120, C243) Hersh B., see Stacy J.G., et al. (120, C691) Hess R.A., see MacDowall R.J., et al. 316, 396 Higdon J.C., Lingenfelter R.E.: Possible sites of nuclear line emission from massive OB associations (120, C349) Hildebrandt J., see Gopalswamy N., et al. 316, L25 Hillas A.M., see Weekes T.C., et al. (120, C603) Hills G.L., see Lei F., et al. (120, C695) Hink P.L., see Gruber D.E., et al. (120, C641) Hippelein H., Meisenheimer K., Röser H.-J.: An emission line region associated with 3C 273 316, 29 Hirayama M., see Takahashi T., et al. (120, C645) Hjellming R.M., see Shrader C.R., et al. (120, C261) Ho C., see Chang H.-K., et al. (120, C81) Ho C.M., see Lin N., et al. 316, 425 Ho C.M., see Tsurutani B.T., et al. 316, 342

Ho C.M., Tsurutani B.T., Sakurai R., Goldstein B.E., Balogh A., Phillips J.L.: Interplanetary discontinuities in corotating streams and their interaction regions 316, 346 Hoang S., Meyer-Vernet N., Issautier K., Maksimovic M., Moncuguet M.: Latitude dependence of Solar Wind plasma thermal noise: Ulysses radio observations 316, 430 Hoang S., see Barrow C.H., et al. 316, 413 Hoang S., see Buttighoffer A., et al. 316, 499 Hoang S., see Leblanc Y., et al. 316, 406 Hofmann A., see Gopalswamy N., et al. 316, L25 Hofmann K.-H., see Weigelt G., et al. 316, L21 Holder J., see Chadwick P.M., et al. (120, C657) Hooda J.S., see Krishna G., et al. 316, L13 Hoogeveen G.W., see McComas D.J., et al. 316, 368 Horbury T.S., Balogh A., Forsyth R.J., Smith E.J.: The rate of turbulent evolution over the Sun's poles 316, 333 Horbury T.S., see Forsyth R.J., et al. **316**, 287 Hovestadt D., see Trattner K.J., et al. **316**, 519 Hudec R., Wenzel W.: GRB alert searches: Statistics and search strategy (120, C707) Hundhausen A.J., see Weiss L.A., et al. 316, 384 Hunter S.D., see Kanbach G., et al. (120, C461) Hunter S.D., see Kniffen D.A., et al. (120, C615) Hunter S.D., see Lin Y.C., et al. (120, C499) Hunter S.D., see Merck M., et al. (120, C465) Hunter S.D., see Nel H.I., et al. (120, C89) Hunter S.D., see Nolan P.L., et al. (120, C61) Hunter S.D., see Schneid E.J., et al. (120, C299) Hunter S.D., see von Montigny C., et al. (120, C519) Hurley K.H., see Seifert H., et al. (120, C653) Hurley K.H., see Teegarden B.J., et al. (120, C283) Idesawa E., see Takahashi T., et al. (120, C645) Ikeda H., see Takahashi T., et al. (120, C645) Ishisaki Y., see Takahashi T., et al. (120, C645) Issautier K., see Hoang S., et al. 316, 430 Iyomoto N., see Takahashi T., et al. (120, C645) Iyudin A., see Lichti G.G., et al. (120, C353) Iyudin A.F., see Blom J.J., et al. (120, C507) Jean P., Naya J.E., Olive J.F., von Ballmoos P.: Instrument concepts for high resolution γ-ray spectroscopy (120, Johnson W.N., see Dixon D.D., et al. (120, C683) Johnson W.N., see Harris M.J., et al. (120, C343) Johnson W.N., see Kinzer R.L., et al. (120, C317) Johnson W.N., see Maisack M., et al. (120, C179) Johnson W.N., see Much R., et al. (120, C703) Johnson W.N., see Phlips B.F., et al. (120, C155) Johnson W.N., see Purcell W.R., et al. (120, C389) Johnson W.N., see The L.-S., et al. (120, C357) Johnston S., see Nel H.I., et al. (120, C89) Jourdain E., see Borrel V., et al. (120, C249) Jourdain E., see Vargas M., et al. (120, C291) Jung G., see Kinzer R.L., et al. (120, C317) Jung G., see Purcell W.R., et al. (120, C389) Jung G.V., see Harris M.J., et al. (120, C343) Jung G.V., see Maisack M., et al. (120, C179) Jung G.V., see Much R., et al. (120, C703) Jung G.V., see Phlips B.F., et al. (120, C155) Kaaret P., see Barret D., et al. (120, C121) Kaaret P., see Bloser P.F., et al. (120, C275) Kaaret P., see Harmon B.A., et al. (120, C197) Kaaret P., see Kroeger R.A., et al. (120, C117) Kaaret P., see Tavani M., et al. (120, C221) Kaaret P., see Zhang S.N., et al. (120, C227)

Kaaret P., see Zhang S.N., et al. (120, C279) Kamae T., see Takahashi T., et al. (120, C645) Kamae T., see Yamasaki N.Y., et al. (120, C393) Kanbach G., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Fierro J.M., Hartman R.C., Hunter S.D., Kniffen D.A., Lin Y.C., Mattox J.R., Mayer-Hasselwander H.A., Merck M., Michelson P.F., von Montigny C., Mukherjee R., Nolan P.L., Pohl M., Schneid E.J., Sreekumar P., Thompson D.J., Willis T.: Characteristics of galactic gamma-ray sources in the second EGRET catalog (120, C461) Kanbach G., see Brazier K.T.S. (120, C85) Kanbach G., see Kniffen D.A., et al. (120, C615) Kanbach G., see Lin Y.C., et al. (120, C499) Kanbach G., see Merck M., et al. (120, C465) Kanbach G., see Mücke A., et al. (120, C541) Kanbach G., see Nel H.I., et al. (120, C89) Kanbach G., see Nolan P.L., et al. (120, C61) Kanbach G., see Schneid E.J., et al. (120, C299) Kanbach G., see von Montigny C., et al. (120, C519) Kaneda H., see Takahashi T., et al. (120, C645) Kaneda H., see Yamasaki N.Y., et al. (120, C393) Kappadath S.C., Ryan J., Bennett K., Bloemen H., Forrest D., Hermsen W., Kippen R.M., McConnell M., Schönfelder V., van Dijk R., Varendorff M., Weidenspointner G., Winkler C.: The preliminary cosmic diffuse γ -ray spectrum from 800 keV to 30 MeV measured with COMPTEL (120, Kappadath S.C., see Stacy J.G., et al. (120, C691) Kappadath S.C., see Weidenspointner G., et al. (120, Karl J., see Pätzold M., et al. 316, 449 Kasahara K., see Torii S., et al. (120, C665) Kaspi V.M., see Nel H.I., et al. (120, C89) Kataoka J., see Takahashi T., et al. (120, C645) Kauts V., see Burdyuzha V., et al. (120, C365) Kawai N., see Brinkmann W., et al. 316, L9 Kazanas D., see Chakrabarti S.K., et al. (120, C163) Kellogg P.J., see Lin N., et al. 316, 425 Kendziorra E., see Kretschmar P., et al. (120, C175) Kendziorra E., see Kunz M., et al. (120, C233) Kendziorra E., see Maisack M., et al. (120, C179) Keppens R., Martínez Pillet V.: The magnetic structure of pores and sunspots derived from Advanced Stokes Polarimeter data 316, 229 Keppler E., Drolias B., Fraenz M., Korth A., Reuss M.K., Blake B., Quenby J.J.: The high latitude pass of ULYSSES: energetic particle observations with EPAC 316, 464 Keppler E., see Quenby J.J., et al. 316, 506 Khavenson N., see Borrel V., et al. (120, C249) Khavenson N., see Vargas M., et al. (120, C291) Kikuchi J., see Aprile E., et al. (120, C649) Kinzer R.L., Purcell W.R., Johnson W.N., Kurfess J.D., Jung G., Skibo J.: OSSE observations of positron annihilation in the Galactic plane (120, C317) Kinzer R.L., see Harris M.J., et al. (120, C343) Kinzer R.L., see Maisack M., et al. (120, C179) Kinzer R.L., see Much R., et al. (120, C703) Kinzer R.L., see Phlips B.F., et al. (120, C155) Kinzer R.L., see Purcell W.R., et al. (120, C389) Kippen R.M., see Kappadath S.C., et al. (120, C619) Kippen R.M., see Stacy J.G., et al. (120, C691) Kirk J.G., see Bednarek W., et al. (120, C571) Klecker B., see Trattner K.J., et al. 316, 519 Klochkova V.G., see Kovtyukh V.V., et al. 316, 155 Klotz A., see Marty P., et al. 316, 270 Kniffen D.A., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Hartman R.C., Hunter S.D., Kanbach G., Lin Y.C., Mayer-Hasselwander H.A., Merck M., Michelson P.F.,

von Montigny C., Mücke A., Mukherjee R., Nolan P.L., Pohl M., Schneid E., Sreekumar P., Thompson D.J., Willis T.D.: EGRET observations of the high latitude diffuse radiation (120, C615)

Kniffen D.A., see Kanbach G., et al. (120, C461)

Kniffen D.A., see Lin Y.C., et al. (120, C499)

Kniffen D.A., see Merck M., et al. (120, C465) Kniffen D.A., see Nel H.I., et al. (120, C89)

Kniffen D.A., see Nolan P.L., et al. (120, C61)

Kniffen D.A., see Ramanamurthy P.V., et al. (120, C115)

Kniffen D.A., see Schneid E.J., et al. (120, C299)

Kniffen D.A., see von Montigny C., et al. (120, C519)

Knödlseder J., Bennett K., Bloemen H., Diehl R., Hermsen W., Oberlack U., Ryan J., Schönfelder V.: 1.8 MeV emission from the Carina region (120, C327)

Knödlseder J., Oberlack U., Diehl R., Chen W., Gehrels N.: Search for 1.809 MeV emission of ²⁶Al from nearby supernova

remnants using COMPTEL (120, C339)

Knödlseder J., Prantzos N., Bennett K., Bloemen H., Diehl R., Hermsen W., Oberlack U., Ryan J., Schönfelder V.: Modelling the 1.8 MeV sky: Tests for spiral structure (120,

Knödlseder J., see Diehl R., et al. (120, C321)

Knödlseder J., see Oberlack U., et al. (120, C311)

Kobayashi T., see Torii S., et al. (120, C665)

Koh D.T., see Mattox J.R., et al. (120, C95)

Korth A., see Keppler E., et al. 316, 464

Kouveliotou C., see Crary D.J., et al. (120, C153) Kouveliotou C., see Rubin B.C., et al. (120, C687)

Kouveliotou C., see van der Hooft F., et al. (120, C141)

Kovtyukh V.V., Andrievsky S.M., Usenko I.A., Klochkova V.G.: The chemical composition of the s-Cepheids. III 316,

Koyama K., see Yamasaki N.Y., et al. (120, C393)

Krennrich F., see Weekes T.C., et al. (120, C603)

Kretschmar P., Pan H.C., Kendziorra E., Kunz M., Maisack M., Staubert R., Pietsch W., Trümper J., Efremov V., Sunyaev R.: Absorption features in the hard X-ray spectra of PSR A 0535+26 and Vela X-1 (120, C175)

Kretschmar P., see Kunz M., et al. (120, C233)

Kretschmar P., see Maisack M., et al. (120, C179)

Krimm H.A., Vanderspek R.K., Ricker G.R.: Searches for optical counterparts of BATSE gamma-ray bursts with the Explosive Transient Camera (120, C251)

Krishna G., Wiita P.J., Hooda J.S.: Weak headed quasars 316,

Kroeger R.A., see Much R., et al. (120, C703)

Kroeger R.A., see Phlips B.F., et al. (120, C155)

Kroeger R.A., Strickman M.S., Grove J.E., Kaaret P., Ford E., Harmon B.A., McConnell M.: Gamma-ray observations of GRO J1655-40 (120, C117)

Krüger A., see Gopalswamy N., et al. 316, L25 Kubo H., see Stacy J.G., et al. (120, C549)

Kubo H., see Takahashi T., et al. (120, C645)

Kuiper L., Hermsen W., Bennett K., Connors A., Much R., Ryan J., Schönfelder V., Strong A.: Search in the COMPTEL data for MeV-emission from Geminga (120, C73)

Kuiper L., see Much R., et al. (120, C703)

Kuiper L., see Tavani M., et al. (120, C221)

Kundu M.R., see Gopalswamy N., et al. 316, L25

Kunow H., see Ferrando P., et al. 316, 528

Kunow H., see Heber B., et al. 316, 538

Kunz M.: Hercules X-1: Pulse width as a function of 35d phase (120, C231)

Kunz M., Kendziorra E., Kretschmar P., Maisack M., Staubert R., Ulmer M.P., Kurfess J.D., Wilson R.B.: OSSE

observations of Hercules X-1 during the Main-On state (120, C233)

Kunz M., see Kretschmar P., et al. (120, C175)

Kurfess J.D.: Key results from the Oriented Scintillation Spectrometer Experiment (120, C5)

Kurfess J.D., see Dixon D.D., et al. (120, C683) Kurfess J.D., see Harris M.J., et al. (120, C343)

Kurfess J.D., see Kinzer R.L., et al.

Kurfess J.D., see Kunz M., et al. (120, C233) Kurfess J.D., see Maisack M., et al. (120, C179)

Kurfess J.D., see Much R., et al. (120, C703)

Kurfess J.D., see Phlips B.F., et al. (120, C155)

Kurfess J.D., see Purcell W.R., et al. (120, C389)

Kurfess J.D., see The L.-S., et al. (120, C357) Kusunose M., see Li H., et al. (120, C167)

Kylafis N.D., see Titarchuk L., et al. (120, C171)

Lachièze-Rey M., see Mathez G., et al. 316, 19 Lachièze-Rey M., see Van Waerbeke L., et al. 316, 1

Lamb R.C., see Mattox J.R., et al. (120, C95)

Lamb R.C., see Weekes T.C., et al. (120, C603) Langer N., see García-Segura G., et al. 316, 133

Lanzerotti L.J., Maclennan C.G., Armstrong T.P., Roelof E.C., Gold R.E., Decker R.B.: Low energy charged particles in the high latitude heliosphere 316, 457

Lanzerotti L.J., see Buttighoffer A., et al. 316, 499

Larsson S., see Svensson R., et al. (120, C587)

Leblanc Y., Dulk G.A., Hoang S., Bougeret J.-L., Robinson P.A.: Type III radio bursts observed by Ulysses pole to pole, and simultaneously by wind 316, 406

Lecacheux A., see Barrow C.H., et al. 316, 413

Ledenev V.G.: Generation of plasma turbulence and radio emission at the front of interplanetary MHD shocks 316,

Lei F., Hills G.L., Dean A.J., Swinyard B.M.: Characteristics of COMPTEL as a polarimeter and its data analysis (120,

Lei F., see Rubin B.C., et al. (120, C687)

Leising M.D., see Phlips B.F., et al. (120, C155)

Leising M.D., see The L.-S., et al. (120, C357)

Lennon D.J., see Mazzali P.A., et al. 316, 173

Leray J.P., see Ferrero J.L., et al. (120, C669) Lessard R., see Weekes T.C., et al. (120, C603)

Levasseur-Regourd A.-C., see Renard J.-B., et al. 316, 263

Leventhal M., see Smith D.M., et al. (120, C361)

Leventhal M., see Tueller J., et al. (120, C369)

Levinson A., Blandford R.: Observations and physics of galactic superluminal sources (120, C129)

Lewin W.H.G., see Crary D.J., et al. (120, C153)

Lewin W.H.G., see van der Hooft F., et al. (120, C141) Li H., Kusunose M., Liang E.P.: Non-thermal high energy

emissions and stochastic particle acceleration in galactic black holes (120, C167)

Liang E., see Tavani M. (120, C133)

Liang E.P., see Li H., et al. (120, C167)

Lichti G., see Diehl R., et al. (120, C321)

Lichti G., see Schönfelder V., et al. (120, C13) Lichti G.G., Iyudin A., Bennett K., Collmar W., Diehl R.,

Hermsen W., Morris D., Ryan J., Schönfelder V., Steinle H., Strong A.W., van Sant T., Winkler C.: COMPTEL upper limits on gamma-ray line emission from supernova 1993J (120, C353)

Lichti G.G., see Blom J.J., et al. (120, C507) Lichti G.G., see Collmar W., et al. (120, C515)

Lichti G.G., see Much R., et al. (120, C703)

Lin N., Kellogg P.J., MacDowall R.J., Tsurutani B.T., Ho C.M.: Langmuir waves associated with discontinuities in the solar wind: a statistical study 316, 425

Lin N., see MacDowall R.J., et al. 316, 396

Lin R.P., see Buttighoffer A., et al. 316, 499

Lin Y.C., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Hartman R.C., Hunter S.D., Kanbach G., Kniffen D.A., Mattox J.R., Mayer-Hasselwander H.A., Michelson P.F., von Montigny C., Mukherjee R., Nolan P.L., Schneid E.J., Sreekumar P., Thompson D.J., Willis T.D.: EGRET observations of BL Lacertae objects with redshifts below 0.2 (120, C499)

Lin Y.C., see Kanbach G., et al. (120, C461) Lin Y.C., see Kniffen D.A., et al. (120, C615)

Lin Y.C., see Merck M., et al. (120, C465)

Lin Y.C., see Nel H.I., et al. (120, C89)

Lin Y.C., see Nolan P.L., et al. (120, C61)

Lin Y.C., see Schneid E.J., et al. (120, C299) Lin Y.C., see von Montigny C., et al. (120, C519)

Lindner U., Fritze-von Alvensleben U., Fricke K.J.: Optically identified QSO absorption systems evolution **316**, 123

Ling J.C., see Wallyn P., et al. (120, C295)

Ling J.C., see Wheaton Wm.A., et al. (120, C545) Ling J.C., Wheaton Wm.A., Mahoney W.A., Skelton R.T., Radocinski R.G., Wallyn P.: JPL earth occultation analysis package: Status and data products (120, C677)

Lingenfelter R.E., see Higdon J.C. (120, C349)

Livi S., see Poletto G., et al. 316, 374

Lockwood J., see Weidenspointner G., et al. (120, C631)

Lopate C., see McKibben R.B., et al. 316, 547

Lovelace R.V.E., see Romanova M.M. (120, C583)

Lyne A.G., see Nel H.I., et al. (120, C89)

Maccaferri A., see Venturi T., et al. 316, 243 Maccaferri G., see Venturi T., et al. 316, 243

MacDowall R.J., Hess R.A., Lin N., Thejappa G., Balogh A., Phillips J.L.: Ulysses spacecraft observations of radio and plasma waves: 1991-1995 316, 396

MacDowall R.J., see Barrow C.H., et al. 316, 413

MacDowall R.J., see Lin N., et al. 316, 425

Maclennan C.G., see Lanzerotti L.J., et al. 316, 457

Macomb D.J., see Mattox J.R., et al. (120, C95)

Macomb D.J., Shrader C.R.: Extending the spectral coverage of unidentified galactic plane gamma-ray sources (120,

Macri J., see Stacy J.G., et al. (120, C691)

Mac Low M.-M., see García-Segura G., et al. 316, 133

Madden N., see Seifert H., et al. (120, C653)

Madejski G., see Sikora M., et al. (120, C579)

Magdziarz P., see Zdziarski A.A., et al. (120, C553)

Mahadevan R., see Narayan R., et al. (120, C287)

Mahoney W.A., see Durouchoux P., et al. (120, C265)

Mahoney W.A., see Ling J.C., et al. (120, C677)

Mahoney W.A., see Wallyn P., et al. (120, C295)

Mahoney W.A., see Wheaton Wm.A., et al. (120, C545)

Maisack M., Grove J.E., Johnson W.N., Jung G.V., Kendziorra E., Kinzer R.L., Kretschmar P., Kurfess J.D., Starr C.H., Staubert R., Strickman M.S.: Pulse shape analysis and spectroscopy of A 0535+26 during its 1994 outburst (120, C179)

Maisack M., see Kretschmar P., et al. (120, C175)

Maisack M., see Kunz M., et al. (120, C233)

Maisack M., see Wilms J., et al. (120, C159)

Maisack M., Staubert R., Otterbein K., Witzel A., Wagner S.J., Heines A.: CGRO, radio and optical observations of the quasar NRAO 140 (120, C533)

Makishima K., see Takahashi T., et al. (120, C645)

Makishima K., see Yamasaki N.Y., et al. (120, C393)

Maksimovic M., see Hoang S., et al. 316, 430

Malaguti G., see Bassani L., et al. (120, C559)

Mall U., Fichtner H., Rucinski D.: Interstellar atom and pick-up ion fluxes along the Ulysses flight-path 316, 511

Mampaso A., see Phillips J.P. 316, 182 Manandhar R.P., Grindlay J.E., Thompson D.J.: New EGRET/COMPTEL studies of globular clusters (120,

Manchester R.N., see Nel H.I., et al. (120, C89)

Mandrou P., see Purcell W.R., et al. (120, C389)

Maraschi L., see Ghisellini G., et al. (120, C503)

Marconi G., see Mazzali P.A., et al. 316, 173

Marcowith A., Pelletier G., Henri G.: Acceleration mechanism in Blazar jets (120, C563)

Marcowith A., see Henri G. (120, C567)

Marigo P., Girardi L., Chiosi C.: Carbon stars in LMC clusters revisited 316, L1

Marscher A.P., Travis J.P.: Synchrotron self-Compton interpretation of multiwaveband observations of gamma-ray bright blazars (120, C537)

Marsden R.G., see Bothmer V., et al. 316, 493 Marsden R.G., see Trattner K.J., et al. 316, 519

Marsden R.G., Smith E.J., Cooper J.F., Tranquille C.: Ulysses at high heliographic latitudes: an introduction 316, 279

Martí J., see Steele I.A., et al. (120, C213)

Marty P., de Parseval P., Klotz A., Serra G., Boissel P.: Organometallic reactions in the gas phase: measurements of the formation and dissociation rates of organometallic complexes 316, 270

Martin S.F., see Wang J., et al. **316**, 201

Martínez G., see Ferrero J.L., et al. (120, C669)

Martínez Pillet V., see Keppens R. 316, 229

Marzari F., Cellino A., Davis D.R., Farinella P., Zappalà V., Vanzani V.: Origin and evolution of the Vesta asteroid family 316, 248

Mastichiadis A., see Bednarek W., et al. (120, C571)

Mastichiadis A., see Titarchuk L., et al. (120, C171)

Masuda K., see Aprile E., et al. (120, C649)

Mathez G., see Van Waerbeke L., et al. 316, 1 Mathez G., Van Waerbeke L., Mellier Y., Bonnet H., Lachièze-Rey M.: Pure luminosity evolution hypothesis for QSOs: from luminosity functions to catalogues 316, 19

Matsushita K., see Takahashi T., et al. (120, C645)

Matsuzaki K., see Takahashi T., et al. (120, C645)

Mattox J., see Tavani M., et al. (120, C221)

Mattox J., see Tavani M., et al. (120, C243)

Mattox J.R., Halpern J.P., Caraveo P.A.: Timing the Geminga pulsar with EGRET data (120, C77)

Mattox J.R., Koh D.T., Lamb R.C., Macomb D.J., Prince T.A., Ray P.S.: A search for radio-quiet gamma-ray pulsars in the EGRET data (120, C95)

Mattox J.R., see Kanbach G., et al. (120, C461)

Mattox J.R., see Lin Y.C., et al. (120, C499) Mattox J.R., see Nel H.I., et al. (120, C89)

Mattox J.R., see Sturner S.J., et al. (120, C445) Matz S.M., Fender R.P., Bell Burnell S.J., Grove J.E., Strickman M.S.: Hard X-ray and IR observations of Cygnus

X-3 (120, C235) Matz S.M., see Much R., et al. (120, C703)

Matz S.M., see Phlips B.F., et al. (120, C155)

Mause H., Dermer C.D., Schlickeiser R.: Temporal variability of high-energy emission from jet sources (120, C525)

Mayer-Hasselwander H.A., see Kanbach G., et al. (120, C461) Mayer-Hasselwander H.A., see Kniffen D.A., et al. (120, Mayer-Hasselwander H.A., see Lin Y.C., et al. (120, C499) Mayer-Hasselwander H.A., see Merck M., et al. (120, Mayer-Hasselwander H.A., see Nel H.I., et al. (120, C89) Mayer-Hasselwander H.A., see Nolan P.L., et al. (120, Mayer-Hasselwander H.A., see Schneid E.J., et al. (120, C299)Mayer-Hasselwander H.A., see von Montigny C., et al. (120, C519) Mazzali P.A., Lennon D.J., Pasian F., Marconi G., Baade D., Castellani V.: Properties of the Be stars in the field of the Small Magellanic Cloud cluster NGC 330 316, 173 McAllister A.H., see Weiss L.A., et al. 316, 384 McClintock J.E., see Yi I., et al. (120, C187) McComas D., see Goldstein B.E., et al. 316, 296 McComas D.J., Hoogeveen G.W., Gosling J.T., Phillips J.L., Neugebauer M., Balogh A., Forsyth R.: Ulysses observations of pressure-balance structures in the polar solar wind 316, 368 McComas D.J., see Hammond C.M., et al. 316, 350 McComas D.J., see Poletto G., et al. 316, 374 McComb T.J.L., see Chadwick P.M., et al. (120, C657) McConnell M., Bennett K., Bloemen H., Collmar W., van Dijk R., Hermsen W., Much R., Ryan J., Schönfelder V., Steinle H., Strong A.: A search for galactic black hole candidates at MeV energies - preliminary results (120, C149) McConnell M., see Collmar W., et al. (120, C515) McConnell M., see Kappadath S.C., et al. (120, C619) McConnell M., see Kroeger R.A., et al. (120, C117) McConnell M., see Much R., et al. (120, C703) McConnell M., see Schönfelder V., et al. (120, C13) McConnell M., see Stacy J.G., et al. (120, C691) McConnell M., see Varendorff M., et al. (120, C699) McElrath T.P., see Bird M.K., et al. 316, 441 McEnery J., see Weekes T.C., et al. (120, C603)

McKibben R.B., Connell J.J., Lopate C., Simpson J.A., Zhang M.: Observations of galactic cosmic rays and the anomalous helium during Ulysses passage from the south to the north solar pole 316, 547

solar pole 316, 547
McMahon R.G., see Wampler E.J., et al. 316, 33
McNaron-Brown K., see Harris M.J., et al. (120, C343)
McNaron-Brown K., see Phlips B.F., et al. (120, C155)
Meisenheimer K., see Hippelein H., et al. 316, 29
Mellier Y., see Mathez G., et al. 316, 19
Mellier Y., see Van Waerbeke L., et al. 316, 1
Merck M., Bertsch D.L., Dingus B.L., Esposito J.A., Fic

Merck M., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Fierro J.M., Hartman R.C., Hunter S.D., Kanbach G., Kniffen D.A., Lin Y.C., Mayer-Hasselwander H.A., Michelson P.F., von Montigny C., Mücke A., Mukherjee R., Nolan P.L., Pohl M., Schneid E., Sreekumar P., Thompson D.J., Willis T.D.: Study of the spectral characteristics of unidentified galactic EGRET sources. Are they pulsar-like? (120, C465)

Merck M., see Kniffen D.A., et al. (120, C615) Merck M., see Nel H.I., et al. (120, C89) Merck M., see Nolan P.L., et al. (120, C61) Merck M., see von Montigny C., et al. (120, C519) Meyer D.I., see Weekes T.C., et al. (120, C603) Meyer-Vernet N., see Hoang S., et al. 316, 430 Michelson P.F., see Kanbach G., et al. (120, C461) Michelson P.F., see Kniffen D.A., et al. (120, C615) Michelson P.F., see Lin Y.C., et al. (120, C499) Michelson P.F., see Merck M., et al. (120, C465) Michelson P.F., see Nel H.I., et al. (120, C89) Michelson P.F., see Nolan P.L., et al. (120, C61) Michelson P.F., see Schneid E.J., et al. (120, C299) Michelson P.F., see von Montigny C., et al. (120, C519) Mignani R., see Caraveo P.A., et al. (120, C65) Miller R., see Stacy J.G., et al. (120, C691) Miller R.S., Ryan J.M., Svoboda R.C.: A search for radiative neutrino decay from supernovae (120, C635) Mizuno T., see Takahashi T., et al. (120, C645) Moderski R., Sikora M.: Why radio-quiet quasars are radio quiet (120, C591) Mohanty G., see Weekes T.C., et al. (120, C603) Moncuquet M., see Hoang S., et al. 316, 430 Montebugnoli S., see Venturi T., et al. 316, 243 Morris D., see Blom J.J., et al. (120, C507) Morris D., see Collmar W., et al. (120, C515) Morris D., see Diehl R., et al. (120, C321) Morris D., see Lichti G.G., et al. (120, C353) Morris D., see Oberlack U., et al. (120, C311)

Motch C., see Guillout P., et al. 316, 89
Motch C., see Strickman M., et al. (120, C217)
Much R., Harmon B.A., Nolan P., Strickman M.S., Bennett K.,
Buccheri R., Diehl R., Fierro J.M., Fishman G.J., Grabelsky
D.A., Grove J.E., Hermsen W., Johnson W.N., Jung G.V.,
Kinzer R.L., Kroeger R.A., Kuiper L., Kurfess J.D., Lichti
G.G., Matz S.M., McConnell M., Paciesas W.S., Purcell
W.R., Ryan J., Schönfelder V., Steinle H., Strong A.,
Thompson D.J., Ulmer M.P., Varendorff M., Wilson C.A.,
Wilson R.B.: The Crab total gamma-ray emission as seen by
CGRO (120, C703)
Much R., see Carramiñana A., et al. (120, C595)

Morris D., see Stacy J.G., et al. (120, C691)

Morris D., see Weidenspointner G., et al. (120, C631)

Much R., see Kuiper L., et al. (120, C73)
Much R., see McConnell M., et al. (120, C149)
Mücke A., Pohl M., Reich P., Reich W., Schlickeiser R.,
Kanbach G.: AGN statistics of simultaneous radio and
gamma-ray observations (120, C541)
Mücke A., see Kniffen D.A., et al. (120, C615)
Mücke A., see Merck M., et al. (120, C465)

Müller-Mellin R., see Ferrando P., et al. 316, 528 Müller-Mellin R., see Heber B., et al. 316, 538 Mukherjee R., see Kanbach G., et al. (120, C461) Mukherjee R., see Kniffen D.A., et al. (120, C615) Mukherjee R., see Lin Y.C., et al. (120, C499)

Mukherjee R., see Merck M., et al. (120, C499) Mukherjee R., see Molan P.L., et al. (120, C61) Mukherjee R., see Schneid E.J., et al. (120, C299) Mukherjee R., see von Montigny C., et al. (120, C519)

Murakami H., see Torii S., et al. (120, C665) Murakami T., see Takahashi T., et al. (120, C645) Musso C., see Goldoni P. (120, C103)

Nagata K., see Takahashi T., et al. (120, C645) Nakamae S., see Takahashi T., et al. (120, C645) Narayan R., see Yi I., et al. (120, C187)

Narayan R., Yi I., Mahadevan R.: Advection-dominated accretion model of Sagittarius A and other accreting black holes (120, C287)

Navarro E., see Ferrero J.L., et al. (120, C669) Naya J.E., see Jean P., et al. (120, C673)

Nel H.I., Arzoumanian Z., Bailes M., Brazier K.T.S., D'Amico N., Esposito J.A., Fichtel C.E., Fierro J.M., Hunter S.D., Johnston S., Kanbach G., Kaspi V.M., Kniffen D.A., Lyne

A.G., Lin Y.C., Manchester R.N., Mattox J.R., Paciesas W.S., see Much R., et al. (120, C703) Mayer-Hasselwander H.A., Merck M., Michelson P.F., Nice D.J., Nolan P.L., Ramanamurthy P.V., Taylor J.H., Thompson D.J., Westbrook C.: EGRET pulsar upper limits (120, C89) Nerney S., see Suess S.T., et al. 316, 304 Neugebauer M., see Goldstein B.E., et al. 316, 296 Neugebauer M., see McComas D.J., et al. 316, 368 Nice D.J., see Nel H.I., et al. (120, C89) Niel M., see Vargas M., et al. (120, C291) Nishimura J., see Torii S., et al. (120, C665) Noci G., see Poletto G., et al. 316, 374 Nolan P., see Much R., et al. (120, C703) Nolan P.L., Fierro J.M., Lin Y.C., Michelson P.F., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Hartman R.C., Hunter S.D., von Montigny C., Mukherjee R., Ramanamurthy P.V., Thompson D.J., Kniffen D.A., Schneid E., Kanbach G., Mayer-Hasselwander H.A., Merck M.: EGRET observations of pulsars (120, C61) Nolan P.L., see Kanbach G., et al. (120, C461) Nolan P.L., see Kniffen D.A., et al. (120, C615) Nolan P.L., see Lin Y.C., et al. (120, C499) Nolan P.L., see Merck M., et al. (120, C465) Nolan P.L., see Nel H.I., et al. (120, C89) Nolan P.L., see Schneid E.J., et al. (120, C299) Nolan P.L., see von Montigny C., et al. (120, C519) Nomachi M., see Takahashi T., et al. (120, C645) Norris J.P., see van der Hooft F., et al. (120, C141) Novikov B., see Borrel V., et al. (120, C249) Obayashi H., see Takahashi T., et al. (120, C645) Oberlack U., Bennett K., Bloemen H., Diehl R., Dupraz C., Hermsen W., Knödlseder J., Morris D., Schönfelder V., Strong A., Winkler C.: The COMPTEL 1.809 MeV all-sky image (120, C311) Oberlack U., see Diehl R., et al. (120, C321) Oberlack U., see Knödlseder J., et al. (120, C327) Oberlack U., see Knödlseder J., et al. (120, C335) Oberlack U., see Knödlseder J., et al. (120, C339) Ogasaka Y., see Brinkmann W., et al. 316, L9 Ohashi T., see Yamasaki N.Y., et al. (120, C393) Ohtsuka T., see Takahashi T., et al. (120, C645) Okazaki A.T.: Warping modes in the maser disc of NGC 4258 316, L5 Olive J.F., see Jean P., et al. (120, C673) O'Neill T.J., Akyüz A., Bhattacharya D., Case G.L., Dixon D., Samimi J., Tümer O.T., White R.S., Zych A.D.: Tracking, imaging and polarimeter properties of the TIGRE instrument (120, C661) Orfei A., see Venturi T., et al. 316, 243 Orford K.J., see Chadwick P.M., et al. (120, C657) Osborne J.L., see Erlykin A.D., et al. (120, C623) Osborne J.L., Wolfendale A.W., Zhang L.: Soft X-rays and cosmic gamma-rays (120, C419) Otterbein K., see Maisack M., et al. (120, C533) Owens A., see Seifert H., et al. (120, C653) Owens A., see Teegarden B.J., et al. (120, C283) Ozawa H., see Takahashi T., et al. (120, C645) Paciesas W.S., Deal K.J., Harmon B.A., Zhang S.N., Wilson C.A., Fishman G.J.: Observations of the unusual X-ray source GRS 1915+105 in Aquila (120, C205) Paciesas W.S., see Barret D., et al. (120, C121) Paciesas W.S., see Bassani L., et al. (120, C559) Paciesas W.S., see Bloser P.F., et al. (120, C191) Paciesas W.S., see Bloser P.F., et al. (120, C275) Paciesas W.S., see Grindlay J.E., et al. (120, C145)

Paciesas W.S., see Harmon B.A., et al. (120, C197)

Paciesas W.S., see Rubin B.C., et al. (120, C687) Paciesas W.S., see Zhang S.N., et al. (120, C137) Paciesas W.S., see Zhang S.N., et al. (120, C227) Paciesas W.S., see Zhang S.N., et al. (120, C279) Padrielli L., see Venturi T., et al. 316, 243 Pätzold M., Karl J., Bird M.K.: Coronal radio sounding with Ulysses: dual-frequency phase scintillation spectra in coronal holes and streamers 316, 449 Pätzold M., see Bird M.K., et al. **316**, 441 Paizis C., see Ferrando P., et al. **316**, 528 Paizis C., see Heber B., et al. 316, 538 Palmer D., see Teegarden B.J., et al. (120, C283) Palmer D.M., see Seifert H., et al. (120, C653) Palumbo G.G.C., see Bassani L., et al. (120, C559) Pan H.C., see Kretschmar P., et al. (120, C175) Pandey U.S.: On the pulse-period evolution of the X-ray pulsar 1E 2259+586 316, 111 Paredes J.M., see Steele I.A., et al. (120, C213) Parenti S., see Poletto G., et al. 316, 374 Pasian F., see Mazzali P.A., et al. 316, 173 Paul J., see Borrel V., et al. (120, C249) Paul J., see Vargas M., et al. (120, C291) Pehl R., see Seifert H., et al. (120, C653) Pelletier G., see Marcowith A., et al. (120, C563) Pelling M.R., see Gruber D.E., et al. (120, C641) Pendleton G., see Aprile E., et al. (120, C649) Peres G., see Reale F., et al. 316, 215 Persi P., see Tapia M., et al. 316, 102 Pfeffermann E., see Fleming T.A., et al. 316, 147 Phillips J., see Suess S.T., et al. 316, 304 Phillips J.L., see Burton M.E., et al. 316, 313 Phillips J.L., see Feldman W.C., et al. 316, 355 Phillips J.L., see Goldstein B.E., et al. 316, 296 Phillips J.L., see González-Esparza J.A., et al. 316, 323 Phillips J.L., see Hammond C.M., et al. 316, 350 Phillips J.L., see Ho C.M., et al. 316, 346 Phillips J.L., see MacDowall R.J., et al. 316, 396 Phillips J.L., see McComas D.J., et al. 316, 368 Phillips J.L., see Tsurutani B.T., et al. 316, 342 Phillips J.L., see Weiss L.A., et al. 316, 384 Phillips J.P., Mampaso A.: CO $J = 1 \Rightarrow 0$ mapping of the cometary nebula 1548c27 316, 182 Phlips B.F., Jung G.V., Leising M.D., Grove J.E., Johnson W.N., Kinzer R.L., Kroeger R.A., Kurfess J.D., Strickman M.S., Grabelsky D.A., Matz S.M., Purcell W.R., Ulmer M.P., McNaron-Brown K.: Gamma-ray observations of Cygnus X-1 with OSSE (120, C155) Pick M., see Buttighoffer A., et al. 316, 499 Pietsch W., see Kretschmar P., et al. (120, C175) Piña R.K., see Dixon D.D., et al. (120, C683) Piner G., see von Montigny C., et al. (120, C519) Pinkau K.: The early days of gamma-ray astronomy (120, C43) Pohl M.: An alternative view of the peculiar COMPTEL source in Orion (120, C457) Pohl M., Reich W., Schlickeiser R., Reich P., Ungerechts H.: Radio observations of the gamma-ray O 0528+134 (120, C529) Pohl M., see Kanbach G., et al. (120, C461) Pohl M., see Kniffen D.A., et al. (120, C615) Pohl M., see Merck M., et al. (120, C465) Pohl M., see Mücke A., et al. (120, C541) Poletto G., Parenti S., Noci G., Livi S., Suess S.T., Balogh A., McComas D.J.: Searching for coronal plumes in Ulysses observations of the far solar wind 316, 374

Potgieter M.S., see Ferrando P., et al. 316, 528 Potgieter M.S., see Heber B., et al. 316, 538 Poutanen J., see Svensson R., et al. (120, C587) Prantzos N.: Stellar nucleosynthesis and γ-ray astronomy (120, C303) Prantzos N., see Diehl R., et al. (120, C321) Prantzos N., see Knödlseder J., et al. (120, C335) Prince T.A., see Mattox J.R., et al. (120, C95) Puetter R.C., see Dixon D.D., et al. (120, C683) Purcell W., see Strickman M., et al. (120, C217) Purcell W., see Strong A.W., et al. (120, C381) Purcell W., see Tavani M., et al. (120, C221) Purcell W., see Tavani M., et al. (120, C243) Purcell W.R., Bouchet L., Johnson W.N., Jung G., Kinzer R.L., Kurfess J.D., Mandrou P., Roques J.P., Skibo J.G., Vedrenne G.: Diffuse Galactic Gamma-Ray Continuum (120, C389) Purcell W.R., see Dixon D.D., et al. (120, C683) Purcell W.R., see Harris M.J., et al. (120, C343) Purcell W.R., see Kinzer R.L., et al. (120, C317) Purcell W.R., see Much R., et al. (120, C703) Purcell W.R., see Phlips B.F., et al. (120, C155) Purcell W.R., see Skibo J.G., et al. (120, C403) Purcell W.R., see The L.-S., et al. (120, C357) Purcell W.R., see Tueller J., et al. (120, C369) Quenby J.J., see Keppler E., et al. 316, 464 Quenby J.J., Witcombe A., Drolias B., Fränz M., Keppler E.: Coronal diffusion and high solar latitude recurrent energetic particle increases 316, 506 Quinn J., see Weekes T.C., et al. (120, C603) Radocinski R.G., see Ling J.C., et al. (120, C677) Radocinski R.G., see Wallyn P., et al. (120, C295) Radocinski R.G., see Wheaton Wm.A., et al. (120, C545) Ramanamurthy P.V., Fichtel C.E., Harding A.K., Kniffen D.A., Sreekumar P., Thompson D.J.: PSR B0656+14 in relation to other high-energy gamma-ray pulsars (120, Ramanamurthy P.V., see Nel H.I., et al. (120, C89) Ramanamurthy P.V., see Nolan P.L., et al. (120, C61) Ramaty R.: Interstellar gamma-ray lines from low energy cosmic ray interactions (120, C373) Ramaty R., see Seifert H., et al. (120, C653) Ramaty R., see Skibo J.G., et al. (120, C403) Ramaty R., see Teegarden B.J., et al. (120, C283) Raulin J.P., see Gopalswamy N., et al. 316, L25 Raviart A., see Buttighoffer A., et al. 316, 499 Raviart A., see Ferrando P., et al. 316, 528 Raviart A., see Heber B., et al. 316, 538 Ray P.S., see Mattox J.R., et al. (120, C95) Ray P.S., see Tavani M., et al. (120, C243) Rayner S.M., see Chadwick P.M., et al. (120, C657) Reale F., Peres G., Serio S.: Radiatively-driven downdrafts and redshifts in transition region lines. I. Reference model 316, 215 Reich P., see Mücke A., et al. (120, C541) Reich P., see Pohl M., et al. (120, C529) Reich W., see Mücke A., et al. (120, C541) Reich W., see Pohl M., et al. (120, C529) Remling B., Deubner F.-L., Steffens S.: Evidence of K_{2v} grains being a non-magnetic phenomenon 316, 196 Renard J.-B., Hadamcik E., Levasseur-Regourd A.-C.: Polarimetric CCD imaging of comet 47 P/Ashbrook-Jackson

comets 316, 263

Reuss M.K., see Keppler E., et al. 316, 464

Rice J.B., Strassmeier K.G.: Doppler imaging of stellar surface structure. II. The weak-lined T Tauri star V 410 Tauri 316, 164 Ricker G.R., see Krimm H.A., et al. (120, C251) Roberts I.D., see Chadwick P.M., et al. (120, C657) Roberts M.D., see Chadwick P.M., et al. (120, C657) Robin A.C., see Guillout P., et al. 316, 89 Robinson C.R., see Zhang S.N., et al. (120, C227) Robinson P.A., see Leblanc Y., et al. 316, 406 Rodgers A., see Weekes T.C., et al. (120, C603) Roelof E.C., see Lanzerotti L.J., et al. 316, 457 Roelof E.C., Simnett G.M., Tappin S.J.: The regular structure of shock-accelerated ~40-100 keV electrons in the high latitude heliosphere 316, 481 Röser H.-J., see Hippelein H., et al. 316, 29 Roldán C., see Ferrero J.L., et al. (120, C669) Roma M., see Venturi T., et al. 316, 243 Romanova M.M., Lovelace R.V.E.: Non-stationary Poynting flux jet model of gamma-ray variability of blazars (120, Roques J.P., see Borrel V., et al. (120, C249) Roques J.P., see Purcell W.R., et al. (120, C389) Roques J.P., see Vargas M., et al. (120, C291) Rose H.J., see Weekes T.C., et al. (120, C603) Roth M., see Tapia M., et al. 316, 102 Rothschild R.E., see Gruber D.E., et al. (120, C641) Rubin B.C., Lei F., Fishman G.J., Finger M.H., Harmon B.A., Kouveliotou C., Paciesas W.S., Fendleton G.N., Wilson R.B., Zhang S.N.: A model of the gamma-ray background on the BATSE experiment (120, C687) Rubin B.C., see Crary D.J., et al. (120, C153) Rubin B.C., see Harmon B.A., et al. (120, C197) Rubin B.C., see van der Hooft F., et al. (120, C141) Rubin B.C., see Zhang S.N., et al. (120, C227) Rucinski D., see Mall U., et al. 316, 511 Rüdiger G., Arlt R.: Cycle times and magnetic amplitudes in nonlinear 1D $\alpha^2\Omega$ -dynamos 316, L17 Ryan J., see Diehl R., et al. (120, C321) Ryan J., see Kappadath S.C., et al. (120, C619) Ryan J., see Knödlseder J., et al. (120, C327) Ryan J., see Knödlseder J., et al. (120, C335) Ryan J., see Kuiper L., et al. (120, C73) Ryan J., see Lichti G.G., et al. (120, C353) Ryan J., see McConnell M., et al. (120, C149) Ryan J., see Much R., et al. (120, C703) Ryan J., see Schönfelder V., et al. (120, C13) Ryan J., see Stacy J.G., et al. (120, C691) Ryan J., see Varendorff M., et al. (120, C699) Ryan J., see Weidenspointner G., et al. (120, C631) Ryan J.M., see Miller R.S., et al. (120, C635) Saito Y., see Takahashi T., et al. (120, C645) Sakurai R., see Ho C.M., et al. 316, 346 Sakurai R., see Tsurutani B.T., et al. 316, 342 Samimi J., see O'Neill T.J., et al. (120, C661) Sanderson T.R., see Bothmer V., et al. 316, 493 Sanderson T.R., see Trattner K.J., et al. 316, 519 Schlickeiser R.: Models of high-energy emission from active galactic nuclei (120, C481) Schlickeiser R., see Böttcher M. (120, C575) Schlickeiser R., see Mause H., et al. (120, C525) Schlickeiser R., see Mücke A., et al. (120, C541) Schlickeiser R., see Pohl M., et al. (120, C529) Schneid E., see Kniffen D.A., et al. (120, C615) and variability of polarization in the inner coma of Schneid E., see Merck M., et al. (120, C465) Schneid E., see Nolan P.L., et al. (120, C61)

Schneid E., see von Montigny C., et al. (120, C519)

C579)

Schneid E.J., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Hartman R.C., Hunter S.D., Kanbach G., Kniffen D.A., Lin Y.C., Mayer-Hasselwander H.A., Michelson P.F., von Montigny C., Mukherjee R., Nolan P.L., Sreekumar P., Thompson D.J.: EGRET observations of X-class solar flares (120, C299) Schneid E.J., see Kanbach G., et al. (120, C461) Schneid E.J., see Lin Y.C., et al. (120, C499) Schönfelder V., Bennett K., Bloemen H., Diehl R., Hermsen W., Lichti G., McConnell M., Ryan J., Strong A., Winkler C.: COMPTEL overview: Achievements expectations (120, C13) Schönfelder V., see Blom J.J., et al. (120, C507) Schönfelder V., see Collmar W., et al. (120, C515) Schönfelder V., see Diehl R., et al. (120, C321) Schönfelder V., see Kappadath S.C., et al. (120, C619) Schönfelder V., see Knödlseder J., et al. (120, C327) Schönfelder V., see Knödlseder J., et al. (120, C335) Schönfelder V., see Kuiper L., et al. (120, C73) Schönfelder V., see Lichti G.G., et al. (120, C353) Schönfelder V., see McConnell M., et al. (120, C149) Schönfelder V., see Much R., et al. (120, C703) Schönfelder V., see Oberlack U., et al. (120, C311) Schönfelder V., see Stacy J.G., et al. (120, C691) Schönfelder V., see Strong A.W., et al. (120, C381) Schönfelder V., see Weidenspointner G., et al. (120, C631) Scholz M., see Weigelt G., et al. 316, L21 Schubnell M.S., see Weekes T.C., et al. (120, C603) Schutz Y., see Ferrero J.L., et al. (120, C669) Scott D.M., see Crary D.J., et al. (120, C153) Seifert H., see Teegarden B.J., et al. (120, C283) Seifert H., Teegarden B.J., Cline T.L., Gehrels N., Hurley K.H., Madden N., Owens A., Palmer D.M., Pehl R., Ramaty R.: Gamma-ray observations with the Transient Gamma-Ray Spectrometer (TGRS) (120, C653) Sembroski G., see Weekes T.C., et al. (120, C603) Serio S., see Reale F., et al. 316, 215 Serra G., see Marty P., et al. 316, 270 Setti G., see Comastri A., et al. (120, C627) Sheeley N.R., see Goldstein B.E., et al. 316, 296 Shi Z., see Wang J., et al. 316, 201 Shrader C.R., Hartman R.C., Webb J.R.: Probable detection of high-energy gamma-ray emission from OJ 287 during a major optical flare (120, C599) Shrader C.R., see Gehrels N. (120, C1) Shrader C.R., see Macomb D.J. (120, C471) Shrader C.R., Wagner R.M., Hjellming R.M., Starrfield S.G.: Reprocessing of hard X-ray emission in X-ray novae (120, Siebert J., see Brinkmann W., et al. 316, L9 Sierks H., see Ferrando P., et al. 316, 528 Sikora M., see Moderski R. (120, C591) Sikora M., Sol H., Begelman M.C., Madejski G.: Propagation of

Simnett G.M., see Buttighoffer A., et al. 316, 499

Simpson J.A., see Du Vernois M.A., et al. 316, 555

Skelton R.T., see Wheaton Wm.A., et al. (120, C545)

Simpson J.A., see McKibben R.B., et al. 316, 547

Simnett G.M., see Roelof E.C., et al. 316, 481 Simpson G., see Stacy J.G., et al. (120, C691)

Skelton R.T., see Ling J.C., et al. (120, C677)

Skelton R.T., see Wallyn P., et al. (120, C295)

Skibo J., see Kinzer R.L., et al. (120, C317)

Skibo J., see Strickman M., et al. (120, C217)

Smith E.J., see González-Esparza J.A., et al. 316, 323 Smith E.J., see Horbury T.S., et al. 316, 333 Smith E.J., see Marsden R.G., et al. 316, 279 Smith E.J., see Suess S.T., et al. 316, 304 Snowden S.L., see Fleming T.A., et al. 316, 147 Sol H., see Sikora M., et al. (120, C579) Sreekumar P., see de Jager O.C., et al. (120, C441) Sreekumar P., see Kanbach G., et al. (120, C461) Sreekumar P., see Kniffen D.A., et al. (120, C615) Sreekumar P., see Lin Y.C., et al. (120, C499) Sreekumar P., see Merck M., et al. (120, C465) Sreekumar P., see Ramanamurthy P.V., et al. (120, C115) Sreekumar P., see Schneid E.J., et al. (120, C299) Sreekumar P., see Stacy J.G., et al. (120, C549) Sreekumar P., see Vestrand W.T., et al. (120, C521) Stacy J.G., Kippen R.M., Kappadath S.C., McConnell M., Morris D., Miller R., Connors A., Hersh B., Ryan J., Macri J., Simpson G., Schönfelder V., Steinle H., van Dijk R., Williams O.R.: The response of the CGRO COMPTEL determined from Monte Carlo simulation studies (120, C691) Stacy J.G., see Blom J.J., et al. (120, C507) Stacy J.G., see Collmar W., et al. (120, C515) Stacy J.G., see Strong A.W., et al. (120, C381) Stacy J.G., see Vestrand W.T., et al. (120, C521) Stacy J.G., Vestrand W.T., Sreekumar P., Bonnell J., Kubo H., Hartman R.C.: First Cycle 4 multiwavelength observations of the gamma-ray quasar PKS 0208-512 (120, C549) Starr C.H., see Maisack M., et al. (120, C179) Starrfield S.G., see Shrader C.R., et al. (120, C261) Staubert R., see Kretschmar P., et al. (120, C175) Staubert R., see Kunz M., et al. (120, C233) Staubert R., see Maisack M., et al. (120, C179) Staubert R., see Maisack M., et al. (120, C533) Staubert R., see Wilms J., et al. (120, C159) Steele I.A., Coe M.J., Fabregat J., Martí J., Paredes J.M., Strickman M., Tavani M.: Multiwavelength observations of the X-ray binary LSI +61° 303 (120, C213) Steffens S., see Remling B., et al. 316, 196 Steinle H., see Blom J.J., et al. (120, C507) Steinle H., see Collmar W., et al. (120, C515) Steinle H., see Lichti G.G., et al. (120, C353) relativistic jets through dense radiation fields in AGN (120, Steinle H., see McConnell M., et al. (120, C149) Steinle H., see Much R., et al. (120, C703) Steinle H., see Stacy J.G., et al. (120, C691) Strassmeier K.G., see Rice J.B. 316, 164 Strickman M., de Jager O., Harding A.: OSSE detection of the Vela synchrotron nebula (120, C449) Strickman M., see Barret D., et al. (120, C269) Strickman M., see de Jager O.C., et al. (120, C441) Strickman M., see Steele I.A., et al. (120, C213) Strickman M., see Tavani M., et al. (120, C243) Strickman M., Skibo J., Purcell W., Barret D., Motch C.: OSSE detection of the low mass X-ray binary GS 1826-24 (120,

Skibo J.G., Ramaty R., Purcell W.R.: Implications of the diffuse

Smit J.M., van der Klis M.: Branches and loops in the X-ray

observations

galactic continuum (120, C403)

G.:

Skibo J.G., see Purcell W.R., et al. (120, C389)

colour-colour diagram of Cygnus X-3 316, 115 Smith D.M., Leventhal M., Cavallo R., Gehrels N., Tueller J.,

BATSE

positron-annihilation radiation (120, C361) Smith D.M., see Tueller J., et al. (120, C369)

Smith E.J., see Burton M.E., et al. 316, 313

Smith E.J., see Forsyth R.J., et al. 316, 287

Strickman M.S., see Harris M.J., et al. (120, C343) Strickman M.S., see Kroeger R.A., et al. (120, C117) Strickman M.S., see Maisack M., et al. (120, C179) Strickman M.S., see Matz S.M., et al. (120, C235) Strickman M.S., see Much R., et al. (120, C703) Strickman M.S., see Phlips B.F., et al. (120, C155) Strong A., see Diehl R., et al. (120, C321) Strong A., see Kuiper L., et al. (120, C73) Strong A., see McConnell M., et al. (120, C149) Strong A., see Much R., et al. (120, C703) Strong A., see Oberlack U., et al. (120, C311) Strong A., see Schönfelder V., et al. (120, C13) Strong A.W., Bennett K., Bloemen H., Diehl R., Hermsen W., Purcell W., Schönfelder V., Stacy J.G., Winkler C., Youssefi G.: Diffuse galactic hard X-ray and low-energy gamma-ray continuum (120, C381) Strong A.W., see Blom J.J., et al. (120, C507) Strong A.W., see Collmar W., et al. (120, C515) Strong A.W., see Lichti G.G., et al. (120, C353)

Strong K.T., see Weiss L.A., et al. 316, 384
Sturner S.J., Dermer C.D.: Statistics of γ-ray pulsars (120, C99)
Sturner S.J., Dermer C.D., Mattox J.R.: Are supernova

Sturner S.J., Dermer C.D., Mattox J.R.: Are supernova remnants sources of >100 MeV γ-rays? (120, C445) Suess S.T., see Goldstein B.E., et al. 316, 296 Suess S.T., see Poletto G., et al. 316, 374

Suess S.T., Smith E.J., Phillips J., Goldstein B.E., Nerney S.: Latitudinal dependence of the radial IMF component – interplanetary imprint 316, 304

Sugizaki M., see Takahashi T., et al. (120, C645)

Sun Y.-S., see Fu Y.-N. **316**, 79 Sunyaev R., see Borrel V., et al. *(120, C249)*

Sunyaev R., see Kretschmar P., et al. (120, C175)

Sunyaev R., see Vargas M., et al. (120, C291) Svensson R.: Models of X-ray and y-ray emission fr

Svensson R.: Models of X-ray and γ-ray emission from Seyfert galaxies (120, C475)

Svensson R., Larsson S., Poutanen J.: A simple formula for the thermal pair annihilation line emissivity (120, C587)
Svoboda R.C., see Miller R.S., et al. (120, C635)

Swinyard B.M., see Lei F., et al. (120, C695) Taff L.G., see Caraveo P.A., et al. (120, C65)

Takahara F., see Yamasaki N.Y., et al. (120, C393)

Takahashi T., Ezawa H., Fukazawa Y., Hirayama M., Idesawa E., Ikeda H., Ishisaki Y., Iyomoto N., Kamae T., Kataoka J., Kaneda H., Kubo H., Makishima K., Matsushita K., Matsuzaki K., Mizuno T., Murakami T., Nagata K., Nakamae S., Nomachi M., Obayashi H., Ohtsuka T., Ozawa H., Saito Y., Sugizaki M., Tamura T., Tashiro M., Tsuchida N., Tsukada K., Yoshida A.: Development of the hard X-ray detector for the ASTRO-E mission (120, C645)

Tamura T., see Takahashi T., et al. (120, C645) Tamura T., see Torii S., et al. (120, C665)

Tapia M., Persi P., Roth M.: The embedded stellar population in northern NGC 6334 316, 102

Tappin S.J., see Roelof E.C., et al. 316, 481 Tashiro M., see Takahashi T., et al. (120, C645)

Tateyama N., see Torii S., et al. (120, C665)

Tavani M.: On galactic superluminal transients (120, C201)
Tavani M., Grove J.E., Purcell W., Hermsen W., Kuiper L.,
Kaaret P., Ford E., Wilson R.B., Finger M., Harmon B.A.,
Zhang S.N., Mattox J., Thompson D., Arons J.: High-energy
emission from the PSR B1259-63 system near
periastron (120, C221)

Tavani M., Hermsen W., van Dijk R., Strickman M., Zhang S.N., Foster R.S., Ray P.S., Mattox J., Ulmer M., Purcell W., Coe M.: Monitoring the gamma-ray source 2CG 135+1 and the radio star LSI +61 $^{\circ}$ 303 (120, C243)

Tavani M., Liang E.: Hard X-ray emission from X-ray bursters (120, C133)

Tavani M., see Barret D., et al. (120, C121) Tavani M., see Bloser P.F., et al. (120, C275)

Tavani M., see Harmon B.A., et al. (120, C197)

Tavani M., see Steele I.A., et al. (120, C213) Tavani M., see Zhang S.N., et al. (120, C227)

Taylor J.H., see Nel H.I., et al. (120, C279) Taylor J.H., see Nel H.I., et al. (120, C89)

Teegarden B.J., Cline T.L., Gehrels N., Hurley K.H., Owens A., Palmer D., Ramaty R., Seifert H.: TGRS occultation analysis of the Galactic center region (120, C283)

Teegarden B.J., see Seifert H., et al. (120, C653)

Teräsranta H., see Valtaoja E. (120, C491)

Thayer M.R., see Du Vernois M.A., et al. 316, 555

The L.-S., Leising M.D., Kurfess J.D., Johnson W.N., Hartmann D.H., Gehrels N., Grove J.E., Purcell W.R.: CGRO/OSSE observations of the Cassiopeia A SNR (120, (337)

Thejappa G., see MacDowall R.J., et al. 316, 396

Thompson D., see Tavani M., et al. (120, C221) Thompson D.J., see Kanbach G., et al. (120, C461)

Thompson D.J., see Kniffen D.A., et al. (120, C615)

Thompson D.J., see Lin Y.C., et al. (120, C499) Thompson D.J., see Manandhar R.P., et al. (120, C255)

Thompson D.J., see Merck M., et al. (120, C465)

Thompson D.J., see Much R., et al. (120, C703) Thompson D.J., see Nel H.I., et al. (120, C89)

Thompson D.J., see Nei H.I., et al. (126, C69) Thompson D.J., see Nolan P.L., et al. (120, C61)

Thompson D.J., see Ramanamurthy P.V., et al. (120, C115)

Thompson D.J., see Schneid E.J., et al. (120, C299)

Thompson D.J., see von Montigny C., et al. (120, C519) Titarchuk L., Mastichiadis A., Kylafis N.D.: Spherical accretion onto neutron stars and black holes (120, C171)

Titarchuk L., see Chakrabarti S.K., et al. (120, C163)

Titarchuk L., see Zhang S.N., et al. (120, C279) Tomassetti G., see Venturi T., et al. 316, 243

Torii S., Kasahara K., Nishimura J., Tamura T., Tateyama N., Yoshida K., Yamagami T., Murakami H., Kobayashi T., Yuda T.: A scintillating-fiber gamma-ray telescope (120, C665)

Tranquille C., see Marsden R.G., et al. **316**, 279
Trattner K.J., Marsden R.G., Bothmer V., Sanderson T.R., Wenzel K.-P., Klecker B., Hovestadt D.: Ulysses

Wenzel K.-P., Klecker B., Hovestadt D.: Ulysses COSPIN/LET: latitudinal gradients of anomalous cosmic ray O, N and Ne 316, 519

Trattner K.J., see Bothmer V., et al. **316**, 493 Travis J.P., see Marscher A.P. (*120*, *C537*) Trigilio C., see Venturi T., et al. **316**, 243

Trudolyubov S., see Vargas M., et al. (120, C291)

Trümper J., see Becker W. (120, C69)

Trümper J., see Kretschmar P., et al. (120, C175)

Tsuchida N., see Takahashi T., et al. (120, C645) Tsukada K., see Takahashi T., et al. (120, C645)

Tsurutani B.T., Ho C.M., Sakurai R., Goldstein B.E., Balogh A., Phillips J.L.: Symmetry in discontinuity properties at the north and south heliographic poles: Ulysses 316, 342

Tsurutani B.T., see Ho C.M., et al. **316**, 346 Tsurutani B.T., see Lin N., et al. **316**, 425

Tuccari G., see Venturi T., et al. 316, 423

Tueller J., Gehrels N., Leventhal M., Smith D.M., Purcell W.R.: High-resolution OSSE scanning observations of the galactic center 511 keV source (120, C369)
Tueller J., see Smith D.M., et al. (120, C361)

Tümer O.T., see O'Neill T.J., et al. (120, C661) Tümer T.O., see Dixon D.D., et al. (120, C683) Tugnoli M., see Venturi T., et al. 316, 243 Tummey S.P., see Chadwick P.M., et al. (120, C657) Turver K.E., see Chadwick P.M., et al. (120, C657) Ulmer M., see Tavani M., et al. (120, C243) Ulmer M.P., see Harris M.J., et al. (120, C343) Ulmer M.P., see Kunz M., et al. (120, C233) Ulmer M.P., see Much R., et al. (120, C703) Ulmer M.P., see Phlips B.F., et al. (120, C155) Umana G., see Venturi T., et al. 316, 243 Ungerechts H., see Pohl M., et al. (120, C529) Usenko I.A., see Kovtyukh V.V., et al. 316, 155 Valtaoja E., Teräsranta H.: The relationship between gamma emission and radio flares in AGN (120, C491) Vanderspek R.K., see Krimm H.A., et al. (120, C251) Vanzani V., see Marzari F., et al. 316, 248 van der Hooft F., Kouveliotou C., van Paradijs J., Rubin B.C., Crary D.J., Finger M.H., Harmon B.A., van der Klis M., Lewin W.H.G., Norris J.P., Fishman G.J.: Low-frequency quasi-periodic oscillations in the X-ray transient GRO J1719-24 (120, C141) van der Hooft F., see Crary D.J., et al. (120, C153) van der Klis M., see Crary D.J., et al. (120, C153) van der Klis M., see Smit J.M. 316, 115 van der Klis M., see van der Hooft F., et al. (120, C141) van Dijk R., see Kappadath S.C., et al. (120, C619) van Dijk R., see McConnell M., et al. (120, C149) van Dijk R., see Stacy J.G., et al. (120, C691) van Dijk R., see Tavani M., et al. (120, C243) van Dijk R., see Weidenspointner G., et al. (120, C631) van Paradijs J., see Crary D.J., et al. (120, C153) van Paradijs J., see van der Hooft F., et al. (120, C141) van Sant T., see Lichti G.G., et al. (120, C353) Van Waerbeke L., Mathez G., Mellier Y., Bonnet H., Lachièze-Rey M.: V/V_{max} statistics and neo-classic cosmological tests 316, 1 Van Waerbeke L., see Mathez G., et al. 316, 19 Varendorff M., Forrest D., McConnell M., Ryan J.: Application of a neural network simulation to the modelling of the COMPTEL background (120, C699) Varendorff M., see Kappadath S.C., et al. (120, C619) Varendorff M., see Much R., et al. (120, C703) Varendorff M., see Weidenspointner G., et al. (120, C631) Vargas M., Goldwurm A., Denis M., Paul J., Borrel V., Roques Center region and discovery of a hard X-ray transient (120, C291)

J.P., Jourdain E., Niel M., Trudolyubov S., Churazov E., Gilfanov M., Sunyaev R., Dyachkov A., Khavenson N., Chulkov I., Bogomolov A.: SIGMA survey of the Galactic Vargas M., see Borrel V., et al. (120, C249) Vedrenne G., see Barret D., et al. (120, C269) Vedrenne G., see Purcell W.R., et al. (120, C389) Venturi T., Grueff G., Trigilio C., Tomassetti G., Bortolotti C., Cosmovici C., Maccaferri A., Maccaferri G., Montebugnoli S., Orfei A., Padrielli L., Roma M., Tuccari G., Tugnoli M., Umana G.: Multiwavelength radio observations of the encounter between Jupiter and comet Shoemaker-Levy 9 316, 243 Vestrand W.T., see Stacy J.G., et al. (120, C549) Vestrand W.T., Stacy J.G., Sreekumar P.: A CGRO survey of radio quasars near the South Galactic Pole: First results (120, C521) Viaud P., see Durouchoux P., et al. (120, C265)

von Ballmoos P., see Diehl R., et al. (120, C321) von Ballmoos P., see Jean P., et al. (120, C673)

von Montigny C., Bertsch D.L., Dingus B.L., Esposito J.A., Fichtel C.E., Hartman R.C., Hunter S.D., Kanbach G., Kniffen D.A., Lin Y.C., Merck M., Mayer-Hasselwander H.A., Mukherjee R., Michelson P.F., Nolan P.L., Piner G., Schneid E., Thompson D.J.: Preliminary results from EGRET phase 3 observations of the Virgo region (120,

von Montigny C., see Kanbach G., et al. (120, C461) von Montigny C., see Kniffen D.A., et al. (120, C615) von Montigny C., see Lin Y.C., et al. (120, C499) von Montigny C., see Merck M., et al. (120, C465) von Montigny C., see Nolan P.L., et al. (120, C61) von Montigny C., see Schneid E.J., et al. (120, C299) Wagner R.M., see Shrader C.R., et al. (120, C261) Wagner S.J.: Fast flares of blazars during gamma-ray

observations. Optical - gamma-ray correlations (120, C495) Wagner S.J., see Maisack M., et al. (120, C533)

Wallyn P., Ling J.C., Wheaton Wm.A., Mahoney W.A., Radocinski R.G., Skelton R.T.: JPL earth occultation analysis of the Galactic Center region during flaring of 1E 1740.7-2942 (120, C295)

Wallyn P., see Burdyuzha V., et al. (120, C365) Wallyn P., see Durouchoux P., et al. (120, C265) Wallyn P., see Ling J.C., et al. (120, C677) Wallyn P., see Wheaton Wm.A., et al. (120, C545)

Wampler E.J., Williger G.M., Baldwin J.A., Carswell R.F., Hazard C., McMahon R.G.: High resolution observations of the QSO BR 1202-0725: Deuterium and ionic abundances at redshifts above z = 4 316, 33

Wang J., Shi Z., Martin S.F.: Filament disturbance and associated magnetic changes filament in the environment 316, 201

Wang Y.-M., see Feldman W.C., et al. 316, 355 Wang Y.-M., see Goldstein B.E., et al. 316, 296 Wdowczyk J., see Fatoohi L.J., et al. (120, C407)

Webb J.R., see Shrader C.R., et al. (120, C599)
Weekes T.C., Akerlof C.W, Biller S., Bird D., Boyle P., Bussons J., Buckley J., Carter-Lewis D.A., Cawley M.F., Catanese M., Chantell M., Connaughton V., Fegan D.J., Finley J., Gaidos J., Hillas A.M., Lamb R.C., Krennrich F., Lessard R., McEnery J., Meyer D.I., Mohanty G., Quinn J., Rodgers A., Rose H.J., Sembroski G., Schubnell M.S., Wilson C., Zweerink J.: Observations of gamma-ray sources at energies > 300 GeV (120, C603)

Weidenspointner G., Bennett K., van Dijk R., Kappadath S.C., Lockwood J., Morris D., Ryan J., Schönfelder V., Varendorff M.: The local neutron flux at low Earth-orbiting altitudes (120, C631)

Weidenspointner G., see Kappadath S.C., et al. (120, C619)

Weigelt G., Balega Y., Hofmann K.-H., Scholz M.: First diffraction-limited speckle masking observations of the Mira variable R Cas with the 6 m SAO telescope 316, L21

Weiss L.A., Gosling J.T., McAllister A.H., Hundhausen A.J., Burkepile J.T., Phillips J.L., Strong K.T., Forsyth R.J.: A comparison of interplanetary coronal mass ejections at Ulysses with Yohkoh soft X-ray coronal events 316, 384

Wenzel K.-P., see Bothmer V., et al. 316, 493 Wenzel K.-P., see Trattner K.J., et al. 316, 519 Wenzel W., see Hudec R. (120, C707)

Westbrook C., see Nel H.I., et al. (120, C89)

Wheaton Wm.A., Ling J.C., Mahoney W.A., Radocinski R.G., Skelton R.T., Wallyn P.: Long-term 0.03-1.8 MeV BATSE monitoring of Centaurus A (120, C545)

Wheaton Wm.A., see Dixon D.D., et al. (120, C683)

Wheaton Wm.A., see Ling J.C., et al. (120, C677) Wheaton Wm.A., see Wallyn P., et al. (120, C295) White R.L., see Chen W., et al. (120, C423) White R.S., see O'Neill T.J., et al. (120, C661) Wibberenz G., see Ferrando P., et al. 316, 528 Wibberenz G., see Heber B., et al. 316, 538 Wiita P.J., see Krishna G., et al. 316, L13 Williams O.R., see Blom J.J., et al. (120, C507) Williams O.R., see Carramiñana A., et al. (120, C595) Williams O.R., see Collmar W., et al. (120, C515) Williams O.R., see Stacy J.G., et al. (120, C691) Williger G.M., see Wampler E.J., et al. 316, 33 Willis T., see Kanbach G., et al. (120, C461) Willis T.D., see Kniffen D.A., et al. (120, C615) Willis T.D., see Lin Y.C., et al. (120, C499) Willis T.D., see Merck M., et al. (120, C465) Wilms J., Dove J.B., Maisack M., Staubert R.: The broad-band high-energy spectrum of Cyg X-1 (120, C159) Wilson C., see Weekes T.C., et al. (120, C603) Wilson C.A., see Harmon B.A., et al. (120, C197) Wilson C.A., see Much R., et al. (120, C703) Wilson C.A., see Paciesas W.S., et al. (120, C205) Wilson R.B., see Finger M.H., et al. (120, C209) Wilson R.B., see Kunz M., et al. (120, C233) Wilson R.B., see Much R., et al. (120, C703) Wilson R.B., see Rubin B.C., et al. (120, C687) Wilson R.B., see Tavani M., et al. (120, C221) Winkler C.: INTEGRAL. The international gamma-ray astrophysics laboratory (120, C637) Winkler C., see Blom J.J., et al. (120, C507) Winkler C., see Diehl R., et al. (120, C321) Winkler C., see Kappadath S.C., et al. (120, C619) Winkler C., see Lichti G.G., et al. (120, C353) Winkler C., see Oberlack U., et al. (120, C311) Winkler C., see Schönfelder V., et al. (120, C13) Winkler C., see Strong A.W., et al. (120, C381) Witcombe A., see Quenby J.J., et al. 316, 506 Witzel A., see Maisack M., et al. (120, C533) Wolfendale A.W., see Erlykin A.D., et al. (120, C397) Wolfendale A.W., see Erlykin A.D., et al. (120, C415) Wolfendale A.W., see Erlykin A.D., et al. (120, C623) Wolfendale A.W., see Fatoohi L.J., et al. (120, C407) Wolfendale A.W., see Osborne J.L., et al. (120, C419) Xu F., see Aprile E., et al. (120, C649) Yamagami T., see Torii S., et al. (120, C665) Yamasaki N.Y., Ohashi T., Takahara F., Yamauchi S., Kamae T., Kaneda H., Makishima K., Koyama K.: Diffuse hard X-ray emission from the Galactic ridge (120, C393) Yamauchi S., see Yamasaki N.Y., et al. (120, C393)

Yao Q., Zhou Y.: Collimation of astrophysical jets characterized

by field configuration 316, 53

Yi I., Narayan R., Barret D., McClintock J.E.: Models of quiescent black hole and neutron star soft X-ray transients (120, C187) Yi I., see Narayan R., et al. (120, C287) Yoshida A., see Takahashi T., et al. (120, C645) Yoshida K., see Torii S., et al. (120, C665) Youssefi G., see Strong A.W., et al. (120, C381) Yuda T., see Torii S., et al. (120, C665) Zappalà V., see Marzari F., et al. 316, 248 Zdziarski A.A., Gierliński M., Gondek D., Magdziarz P.: The canonical X-ray/gamma-ray spectrum of Seyfert 1s and low-state Galactic black hole candidates (120, C553) Zhang L., see Erlykin A.D., et al. (120, C397) Zhang L., see Erlykin A.D., et al. (120, C415) Zhang L., see Erlykin A.D., et al. (120, C623) Zhang L., see Fatoohi L.J., et al. (120, C407) Zhang L., see Osborne J.L., et al. (120, C419) Zhang M., see McKibben R.B., et al. 316, 547 Zhang S.N., Harmon B.A., Paciesas W.S., Fishman G.J.: Deep search for celestial hard X-ray emission by earth occultation with BATSE/CGRO (120, C137) Zhang S.N., Harmon B.A., Paciesas W.S., Fishman G.J., Finger M.H., Robinson C.R., Rubin B.C., Grindlay J.E., Barret D., Tavani M., Kaaret P., Bloser P., Ford E.: Periodic transient hard X-ray emission from GRO 1849-03 (120, C227) Zhang S.N., Harmon B.A., Paciesas W.S., Fishman G.J., Grindlay J.E., Barret D., Tavani M., Kaaret P., Bloser P., Ford E., Titarchuk L.: Low State Hard X-ray Outburst from the X-ray 4U 1608-522 Observed Burster BATSE/CGRO (120, C279) Zhang S.N., see Barret D., et al. (120, C121) Zhang S.N., see Bassani L., et al. (120, C559) Zhang S.N., see Bloser P.F., et al. (120, C191) Zhang S.N., see Bloser P.F., et al. (120, C275) Zhang S.N., see Crary D.J., et al. (120, C153) Zhang S.N., see Grindlay J.E., et al. (120, C145) Zhang S.N., see Harmon B.A., et al. (120, C197) Zhang S.N., see Paciesas W.S., et al. (120, C205) Zhang S.N., see Rubin B.C., et al. (120, C687) Zhang S.N., see Tavani M., et al. (120, C221) Zhang S.N., see Tavani M., et al. (120, C243) Zhou M., see Aprile E., et al. (120, C649) Zhou Y., see Yao Q. 316, 53 Zielinska M., see Erlykin A.D., et al. (120, C397) Zweerink J., see Weekes T.C., et al. (120, C603) Zych A.D., see Dixon D.D., et al. (120, C511) Zych A.D., see Dixon D.D., et al. (120, C683) Zych A.D., see O'Neill T.J., et al. (120, C661)